

Табела 6.3. Збирни преглед научноистраживачких и уметничких резултата у установи у претходној календарској години према критеријумима Министарства и класификације уметничко-истраживачких резултата.

Р.бр.	Резултат (назив научног резултата)	*Према Правилнику Министарства (М10, М20, М30, М40, М60, М70, М80, М90)	Број резултата
1	M21a	Рад у међународном часопису изузетних вредности	62
2	M21	Рад у врхунском међународном часопису	91
3	M22	Рад у истакнутом међународном часопису	32
4	M23	Рад у међународном часопису	10

Р.бр.	Радови (на СЦИ/ ССЦИ листи) у научним часописима са званичне листе ресорног министарства за науку у складу са захтевима допунских стандарда за дато поље (аутори, назив рада, часопис, година)	М
1	Pavlovic, SS; Stankovic, SB; Zekic, A; Nenadovic, M; Popovic, DM; Milosavljevic, V; Poparic, GB, Impact of plasma treatment on acoustic properties of natural cellulose materials, CELLULOSE Vol. 26 (11): 6543 - - 6554 (12), (DOI: 10.1007/s10570-019-02547-1) JUL 2019	M21a
2	Ivanovska, A; Cerovic, D; Maletic, S; Castvan, IJ; Asanovic, K; Kostic, M, Influence of the alkali treatment on the sorption and dielectric properties of woven jute fabric, CELLULOSE Vol. 26 (8): 5133 - - 5146 (14), (DOI: 10.1007/s10570-019-02421-0) MAY 2019	M21a
3	Zampieri, M; Ceglar, A; Manfron, G; Toreti, A; Duveiller, G; Romani, M; Rocca, C; Scoccimarro, E; Podrascanin, Z; Djurdjevic, V, Adaptation and sustainability of water management for rice agriculture in temperate regions: The Italian case-study, LAND DEGRADATION & DEVELOPMENT Vol. 30 (17): 2033 - - 2047 (15), (DOI: 10.1002/ldr.3402) NOV 2019	M21a
4	Rozic, L; Petrovic, S; Loncarevic, D; Grbic, B; Radic, N; Stojadinovic, S; Jovic, V; Lamovec, J, Influence of annealing temperature on structural, optical and photocatalytic properties of TiO2-CeO2 nanopowders, CERAMICS INTERNATIONAL Vol. 45 (2): A: 2361 - - 2367 (7), (DOI: 10.1016/j.ceramint.2018.10.153) FEB 1 2019	M21a
5	Zhang, KX; Perussello, CA; Milosavljevic, V; Cullen, PJ; Sun, DW; Tiwari, BK, Diagnostics of plasma reactive species and induced chemistry of plasma treated foods, CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION Vol. 59 (5): 812 - - 825 (14), (DOI: 10.1080/10408398.2018.1564731) MAR 9 2019	M21a
6	Ivanovska, A; Cerovic, D; Tadic, N; Castvan, IJ; Asanovic, K; Kostic, M, Sorption and dielectric properties of jute woven fabrics: Effect of chemical composition,	M21a

	INDUSTRIAL CROPS AND PRODUCTS Vol. 140 #UNSP 111632 (9), (DOI: 10.1016/j.indcrop.2019.111632) NOV 15 2019	
7	Stojadinovic, S; Tadic, N; Vasilic, R, Down- and up-conversion photoluminescence of ZrO ₂ :Ho ³⁺ and ZrO ₂ :Ho ³⁺ /Yb ³⁺ coatings formed by plasma electrolytic oxidation, JOURNAL OF ALLOYS AND COMPOUNDS Vol. 785 1222 - - 1232 (11), (DOI: 10.1016/j.jallcom.2019.01.280) MAY 15 2019	M21a
8	Ciric, A; Stojadinovic, S, Photoluminescence properties of Pr ³⁺ doped ZrO ₂ formed by plasma electrolytic oxidation, JOURNAL OF ALLOYS AND COMPOUNDS Vol. 803 126 - - 134 (9), (DOI: 10.1016/j.jallcom.2019.06.262) SEP 30 2019	M21a
9	Dumont, E; Vergalli, J; Conraux, L; Taillier, C; Vassort, A; Pajovic, J; Refregiers, M; Mourez, M; Pages, JM, Antibiotics and efflux: combined spectrofluorimetry and mass spectrometry to evaluate the involvement of concentration and efflux activity in antibiotic intracellular accumulation, JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY Vol. 74 (1): 58 - - 65 (8), (DOI: 10.1093/jac/dky396) JAN 2019	M21a
10	Kocic, A; Bizjak, M; Popovic, D; Poparic, GB; Stankovic, SB, UV protection afforded by textile fabrics made of natural and regenerated cellulose fibres, JOURNAL OF CLEANER PRODUCTION Vol. 228 1229 - - 1237 (9), (DOI: 10.1016/j.jclepro.2019.04.355) AUG 10 2019	M21a
11	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Search for production of Higgs boson pairs in the four b quark final state using large-area jets in proton-proton collisions at root s 13 TeV, JOURNAL OF HIGH ENERGY PHYSICS (1): #040 (45), (DOI: 10.1007/JHEP01(2019)040) JAN 4 2019	M21a
12	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Friedl, M; Fruhwirth, R; Ghete, VM; Grossmann, J; Hrubec, J; Jeitler, M; Konig, A; Krammer, N; Kratschm, Search for heavy resonances decaying into two Higgs bosons or into a Higgs boson and a W or Z boson in proton-proton collisions at 13 TeV, JOURNAL OF HIGH ENERGY PHYSICS (1): #051 (42), (DOI: 10.1007/JHEP01(2019)051) JAN 7 2019	M21a
13	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Escalante Del Valle, A; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I,, Search for heavy Majorana neutrinos in same-sign dilepton channels in proton-proton collisions at root s = TeV, JOURNAL OF HIGH ENERGY PHYSICS (1): #122 (55), (DOI: 10.1007/JHEP01(2019)122) JAN 15 2019	M21a
14	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Search for supersymmetry in events with a photon, a lepton, and missing transverse momentum in proton-proton collisions at root s=13 TeV, JOURNAL OF HIGH ENERGY PHYSICS (1): #154 (39), (DOI: 10.1007/JHEP01(2019)154) JAN 18 2019	M21a
15	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Escalante Del Valle, A; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I,, Measurement of inclusive and differential Higgs boson production cross sections in the diphoton decay channel in proton-proton collisions at root s=13 TeV, JOURNAL OF	M21a

	HIGH ENERGY PHYSICS (1): #183 (51), (DOI: 10.1007/JHEP01(2019)183) JAN 24 2019	
16	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Escalante Del Valle, A; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Search for resonances decaying to a pair of Higgs bosons in the $b(b)\overline{b}q(q)\overline{b}$ final state in proton-proton collisions at $\sqrt{s}=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (10): #125 (54), (DOI: 10.1007/JHEP10(2019)125) OCT 9 2019	M21a
17	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Escalante Del Valle, A; Flechl, M; Fruhwirth, R; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Schieck, J; Schofbeck, R, Search for dark photons in decays of Higgs bosons produced in association with Z bosons in proton-proton collisions at $\sqrt{s}=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (10): #139 (37), (DOI: 10.1007/JHEP10(2019)139) OCT 10 2019	M21a
18	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Friedl, M; Fruhwirth, R; Ghete, VM; Grossmann, J; Hrubec, J; Jeitler, M; Konig, A; Krammer, N; Kratschmer, I; Search for supersymmetry in proton-proton collisions at 13 TeV in final states with jets and missing transverse momentum, JOURNAL OF HIGH ENERGY PHYSICS (10): #244 (61), (DOI: 10.1007/JHEP10(2019)244) OCT 25 2019	M21a
19	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Search for the production of four top quarks in the single-lepton and opposite-sign dilepton final states in proton-proton collisions at $\sqrt{s}=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (11): #082 (53), (DOI: 10.1007/JHEP11(2019)082) NOV 14 2019	M21a
20	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Search for supersymmetry using Higgs boson to diphoton decays at $\sqrt{s}=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (11): #109 (50), (DOI: 10.1007/JHEP11(2019)109) NOV 20 2019	M21a
21	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Schieck, J; Schofbeck, R; Spanrin, Study of the $B^+ \rightarrow J/\psi(\Lambda)\overline{b}p$ decay in proton-proton collisions at $\sqrt{s}=8$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (12): #100 (38), (DOI: 10.1007/JHEP12(2019)100) DEC 12 2019	M21a
22	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Search for new physics in final states with a single photon and missing transverse momentum in proton-proton collisions at $\sqrt{s}=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (2): #074 (48), (DOI: 10.1007/JHEP02(2019)074) FEB 13 2019	M21a
23	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;	M21a

	Measurements of $t\bar{t}$ differential cross sections in proton-proton collisions at $\sqrt{s}=13$ TeV using events containing two leptons, JOURNAL OF HIGH ENERGY PHYSICS (2): #149 (110), (DOI: 10.1007/JHEP02(2019)149) FEB 22 2019	
24	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, A; Flechl, M; Fruehwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Search for new particles decaying to a jet and an emerging jet, JOURNAL OF HIGH ENERGY PHYSICS (2): #179 (42), (DOI: 10.1007/JHEP02(2019)179) FEB 26 2019	M21a
25	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Friedl, M; Fruhwirth, R; Ghete, VM; Grossmann, J; Hrubec, J; Jeitler, M; Konig, A; Krammer, N; Kratschm, Search for $t\bar{t}H$ production in the $H \rightarrow b\bar{b}$ decay channel with leptonic $t\bar{t}$ decays in proton-proton collisions at $\sqrt{s}=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (3): #026 (62), (DOI: 10.1007/JHEP03(2019)026) MAR 5 2019	M21a
26	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Escalante Del Valle, A; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Inclusive search for supersymmetry in pp collisions at $\sqrt{s}=13$ TeV using razor variables and boosted object identification in zero and one lepton final states, JOURNAL OF HIGH ENERGY PHYSICS (3): #031 (64), (DOI: 10.1007/JHEP03(2019)031) MAR 6 2019	M21a
27	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Search for top quark partners with charge $5/3$ in the same-sign dilepton and single-lepton final states in proton-proton collisions at $\sqrt{s}=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (3): #082 (45), (DOI: 10.1007/JHEP03(2019)082) MAR 14 2019	M21a
28	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Search for a W boson decaying to a vector-like quark and a top or bottom quark in the all-jets final state, JOURNAL OF HIGH ENERGY PHYSICS (3): #127 (40), (DOI: 10.1007/JHEP03(2019)127) MAR 22 2019	M21a
29	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Rohr, Search for dark matter produced in association with a single top quark or a top quark pair in proton-proton collisions at $\sqrt{s}=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (3): #141 (45), (DOI: 10.1007/JHEP03(2019)141) MAR 25 2019	M21a
30	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Search for heavy neutrinos and third-generation leptoquarks in hadronic states of two leptons and two jets in proton-proton collisions at $\sqrt{s}=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (3): #170 (41), (DOI: 10.1007/JHEP03(2019)170) MAR 26 2019	M21a
31	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J;	M21a

	Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Search for the pair production of light top squarks in the $e(+/-)\mu(-/+)$ final state in proton-proton collisions at root $s=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (3): #UNSP 101 (40), (DOI: 10.1007/JHEP03(2019)101) MAR 18 2019	
32	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Friedl, M; Fruhwirth, R; Ghete, VM; Grossmann, J; Hrubec, J; Jeitler, M; Konig, A; Krammer, N; Kratschm, Search for excited leptons in final states in proton-proton collisions at root $s=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (4): #015 (37), (DOI: 10.1007/JHEP04(2019)015) APR 2 2019	M21a
33	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Search for resonant $t(\bar{t})$ production in proton-proton collisions at root $s=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (4): #031 (55), (DOI: 10.1007/JHEP04(2019)031) APR 3 2019	M21a
34	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Search for nonresonant Higgs boson pair production in the $b(\bar{b})$ final state at root $s=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (4): #112 (49), (DOI: 10.1007/JHEP04(2019)112) APR 17 2019	M21a
35	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Search for contact interactions and large extra dimensions in the dilepton mass spectra from proton-proton collisions at root $s=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (4): #114 (36), (DOI: 10.1007/JHEP04(2019)114) APR 17 2019	M21a
36	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Measurements of the pp WZ inclusive and differential production cross sections and constraints on charged anomalous triple gauge couplings at $s=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (4): #122 (63), (DOI: 10.1007/JHEP04(2019)122) APR 18 2019	M21a
37	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Measurement of inclusive very forward jet cross sections in proton-lead collisions at $p_{\text{SNN}}=5.02$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (5): #043 (38), (DOI: 10.1007/JHEP05(2019)043) MAY 7 2019	M21a
38	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Search for a low-mass $\tau(-)\tau(+)$ resonance in association with a bottom quark in proton-proton collisions at root $s=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (5): #210 (41), (DOI: 10.1007/JHEP05(2019)210) MAY 31 2019	M21a
39	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter,	M21a

	J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Friedl, M; Fruhwirth, R; Ghete, VM; Grossmann, J; Hrubec, J; Jeitler, M; Konig, A; Krammer, N; Kratschm, Search for the associated production of the Higgs boson and a vector boson in proton-proton collisions at $\sqrt{s}=13$ TeV via Higgs boson decays to leptons, JOURNAL OF HIGH ENERGY PHYSICS (6): #093 (43), (DOI: 10.1007/JHEP06(2019)093) JUN 19 2019	
40	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;, Search for supersymmetry in final states with photons and missing transverse momentum in proton-proton collisions at 13 TeV, JOURNAL OF HIGH ENERGY PHYSICS (6): #143 (34), (DOI: 10.1007/JHEP06(2019)143) JUN 28 2019	M21a
41	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;, Search for charged Higgs bosons in the $H^{+/-} \rightarrow \tau^{+/-} \nu(\tau)$ decay channel in proton-proton collisions at $\sqrt{s}=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (7): #142 (46), (DOI: 10.1007/JHEP07(2019)142) JUL 24 2019	M21a
42	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;, Search for supersymmetry with a compressed mass spectrum in the vector boson fusion topology with 1-lepton and 0-lepton final states in proton-proton collisions at $\sqrt{s}=13$ TeV, JOURNAL OF HIGH ENERGY PHYSICS (8): #150 (45), (DOI: 10.1007/JHEP08(2019)150) AUG 27 2019	M21a
43	Saggio, V; Dimic, A; Greganti, C; Rozema, LA; Walther, P; Dakic, B, Experimental few-copy multipartite entanglement detection, NATURE PHYSICS Vol. 15 (9): 935 -- + (7), (DOI: 10.1038/s41567-019-0550-4) SEP 2019	M21a
44	Mijatovic, S; Jovkovic, D; Janicevic, S; Spasojevic, D, Critical disorder and critical magnetic field of the nonequilibrium athermal random-field Ising model in thin systems, PHYSICAL REVIEW E Vol. 100 (3): #032113 (13), (DOI: 10.1103/PhysRevE.100.032113) SEP 9 2019	M21a
45	Vojnovic, MM; Ristic, MM; Stankovic, VV; Poparic, GB, Electron-induced vibrational excitation of CO2 in dc electric and magnetic fields, PHYSICAL REVIEW E Vol. 99 (6): #063211 (9), (DOI: 10.1103/PhysRevE.99.063211) JUN 28 2019	M21a
46	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;, Search for Dark Matter Particles Produced in Association with a Top Quark Pair at $\sqrt{s}=13$ TeV, PHYSICAL REVIEW LETTERS Vol. 122 (1): #UNSP 011803 (19), (DOI: 10.1103/PhysRevLett.122.011803) JAN 10 2019	M21a
47	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;, Combination of Searches for Higgs Boson Pair Production in Proton-Proton Collisions at $\sqrt{s}=13$ TeV, PHYSICAL REVIEW LETTERS Vol. 122 (12): #121803 (18), (DOI: 10.1103/PhysRevLett.122.121803) MAR 29 2019	M21a
48	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Bergauer, T; Brandstetter, J;	M21a

	Dragicevic, M; Eroe, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Schieck, J; Schofbeck, R; Spanri, Observation of Two Excited B-c(+) States and Measurement of the B-c(+) (2S) Mass in pp Collisions at root s=13 TeV, PHYSICAL REVIEW LETTERS Vol. 122 (13): #132001 (17), (DOI: 10.1103/PhysRevLett.122.132001) APR 2 2019	
49	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Observation of Single Top Quark Production in Association with a Z Boson in Proton-Proton Collisions at root s=13 TeV, PHYSICAL REVIEW LETTERS Vol. 122 (13): #132003 (19), (DOI: 10.1103/PhysRevLett.122.132003) APR 5 2019	M21a
50	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Search for W Boson Decays to Three Charged Pions, PHYSICAL REVIEW LETTERS Vol. 122 (15): #151802 (17), (DOI: 10.1103/PhysRevLett.122.151802) APR 18 2019	M21a
51	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Jet Shapes of Isolated Photon-Tagged Jets in Pb-Pb and pp Collisions at root S-NN=5.02 TeV, PHYSICAL REVIEW LETTERS Vol. 122 (15): #152001 (18), (DOI: 10.1103/PhysRevLett.122.152001) APR 17 2019	M21a
52	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikule, Search for the Higgs Boson Decaying to Two Muons in Proton-Proton Collisions at root s=13 TeV, PHYSICAL REVIEW LETTERS Vol. 122 (2): #021801 (18), (DOI: 10.1103/PhysRevLett.122.021801) JAN 14 2019	M21a
53	Zhan, HX; Vanevic, M; Belzig, W, Continuous-Variable Entanglement Test in Driven Quantum Contacts, PHYSICAL REVIEW LETTERS Vol. 122 (23): #236801 (6), (DOI: 10.1103/PhysRevLett.122.236801) JUN 12 2019	M21a
54	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Search for Narrow H gamma Resonances in Proton-Proton Collisions at root s=13 TeV, PHYSICAL REVIEW LETTERS Vol. 122 (8): #081804 (18), (DOI: 10.1103/PhysRevLett.122.081804) MAR 1 2019	M21a
55	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Schieck, J; Schofbeck, R; Spanrin, Search for a Light Charged Higgs Boson Decaying to a W Boson and a CP-Odd Higgs Boson in Final States with e mu mu or mu mu mu in Proton-Proton Collisions at root s=13 TeV, PHYSICAL REVIEW LETTERS Vol. 123 (13): #131802 (18), (DOI: 10.1103/PhysRevLett.123.131802) SEP 23 2019	M21a
56	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Friedl, M; Fruhwirth, R; Ghete, VM; Grossmann, J; Hrubec, J; Jeitler, M; Konig, A; Krammer, N; Kratschm,	M21a

	Studies of Beauty Suppression via Nonprompt D-0 Mesons in Pb-Pb Collisions at root s(NN)=5.02 TeV, PHYSICAL REVIEW LETTERS Vol. 123 (2): #022001 (18), (DOI: 10.1103/PhysRevLett.123.022001) JUL 9 2019	
57	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;, Search for Low-Mass Quark-Antiquark Resonances Produced in Association with a Photon at root s=13 TeV, PHYSICAL REVIEW LETTERS Vol. 123 (23): #231803 (17), (DOI: 10.1103/PhysRevLett.123.231803) DEC 3 2019	M21a
58	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Schieck, J; Schofbeck, R; Spanrin, Search for Physics beyond the Standard Model in Events with Overlapping Photons and Jets, PHYSICAL REVIEW LETTERS Vol. 123 (24): #241801 (18), (DOI: 10.1103/PhysRevLett.123.241801) DEC 11 2019	M21a
59	Sobota, A; Guaitella, O; Sretenovic, GB; Kovacevic, VV; Slikboer, E; Krstic, IB; Obradovic, BM; Kuraica, MM, Plasma-surface interaction: dielectric and metallic targets and their influence on the electric field profile in a kHz AC-driven He plasma jet, PLASMA SOURCES SCIENCE & TECHNOLOGY Vol. 28 (4): #045003 (11), (DOI: 10.1088/1361-6595/ab0c6a) APR 2019	M21a
60	Wang, L; Cvetanovic, N; Obradovic, B; Dinescu, G; Leys, C; Nikiforov, AY, Investigation of atmospheric pressure RF discharge with coexisting alpha and gamma-modes, PLASMA SOURCES SCIENCE & TECHNOLOGY Vol. 28 (5): #055010 (11), (DOI: 10.1088/1361-6595/ab199e) MAY 2019	M21a
61	Izeni, S; Michaud, R; Lefaucheux, P; Sretenovic, GB; Schulz-von der Gathen, V; Dussart, R, On the validity of neutral gas temperature by emission spectroscopy in micro-discharges close to atmospheric pressure, PLASMA SOURCES SCIENCE & TECHNOLOGY Vol. 28 (6): #065003 (15), (DOI: 10.1088/1361-6595/ab1dfb) JUN 2019	M21a
62	Stojic, A; Stanic, N; Vukovic, G; Stanisic, S; Perisic, M; Sostaric, A; Lazic, L, Explainable extreme gradient boosting tree-based prediction of toluene, ethylbenzene and xylene wet deposition, SCIENCE OF THE TOTAL ENVIRONMENT Vol. 653 140 - - 147 (8), (DOI: 10.1016/j.scitotenv.2018.10.368) FEB 25 2019	M21a
63	Darmaraki, S; Somot, S; Sevault, F; Nabat, P; Narvaez, WDC; Cavicchia, L; Djurdjevic, V; Li, L; Sannino, G; Sein, DV, Future evolution of Marine Heatwaves in the Mediterranean Sea, CLIMATE DYNAMICS Vol. 53 (3-4): 1371 - - 1392 (22), (DOI: 10.1007/s00382-019-04661-z) AUG 2019	M21
64	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;, Measurement of differential cross sections for inclusive isolated-photon and photon plus jet production in proton-proton collisions at root s=13TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (1): #20 (28), (DOI: 10.1140/epjc/s10052-018-6482-9) JAN 10 2019	M21
65	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;, Search for new physics in top quark production in dilepton final states in proton-proton collisions at root s=13 TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (11): #886 (29),	M21

	(DOI: 10.1140/epjc/s10052-019-7387-y) NOV 2019	
66	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;; Measurement of the average very forward energy as a function of the track multiplicity at central pseudorapidities in proton-proton collisions at root s=13 TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (11): #893 (23), (DOI: 10.1140/epjc/s10052-019-7402-3) NOV 2019	M21
67	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;; Measurements of triple-differential cross sections for inclusive isolated-photon plus jet events in pp collisions at root s=8 TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (11): #969 (24), (DOI: 10.1140/epjc/s10052-019-7451-7) NOV 2019	M21
68	Abgrall, N; Aduszkiewicz, A; Andronov, EV; Anticic, T; Baatar, B; Baszczyk, M; Bhosale, S; Blondel, A; Bogomilov, M; Brandin, A; Bravar, A; Brylinski, W; Brzychczyk, J; Bunyatov, SA; Busygina, O; Bzdak, A; Cherif, H; Cirkovic, M; Czopowicz, T; Damyanova,, Measurements of p +/-, K +/- and proton double differential yields from the surface of the T2K replica target for incoming 31 GeV/c protons with the NA61/SHINE spectrometer at the CERN SPS, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (2): #100 (45), (DOI: 10.1140/epjc/s10052-019-6583-0) JAN 31 2019	M21
69	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;; Study of the underlying event in top quark pair production in pp collisions at 13 TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (2): #123 (49), (DOI: 10.1140/epjc/s10052-019-6620-z) FEB 7 2019	M21
70	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;; Search for single production of vector-like quarks decaying to a top quark and a W boson in proton-proton collisions at TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (2): #90 (29), (DOI: 10.1140/epjc/s10052-019-6556-3) JAN 30 2019	M21
71	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;; Search for rare decays of Z and Higgs bosons to J/ and a photon in proton-proton collisions at 13 TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (2): #94 (27), (DOI: 10.1140/epjc/s10052-019-6562-5) JAN 30 2019	M21
72	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Friedl, M; Fruhwirth, R; Ghete, VM; Grossmann, J; Hrubec, J; Jeitler, M; Konig, A; Krammer, N; Kratschm, Search for a heavy resonance decaying to a top quark and a vector-like top quark in the lepton plus jets final state in pp collisions at root s=13 TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (3): #208 (32), (DOI: 10.1140/epjc/s10052-019-6688-5) MAR 7 2019	M21
73	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter,	M21

	J; Dragicevic, M; Ero, J; Escalante Del Valle, A; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I;; Measurement of associated production of a W boson and a charm quark in proton-proton collisions at root s=13 Tev, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (3): #269 (31), (DOI: 10.1140/epjc/s10052-019-6752-1) MAR 23 2019	
74	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Friedl, M; Fruhwirth, R; Ghete, VM; Grossmann, J; Hrubec, J; Jeitler, M; Konig, A; Krammer, N; Kratschm, Measurement of exclusive Upsilon photoproduction from protons in pPb collisions at root sNN=5.02 Tev, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (3): #277 (26), (DOI: 10.1140/epjc/s10052-019-6774-8) MAR 26 2019	M21
75	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;; Search for dark matter produced in association with a Higgs boson decaying to a pair of bottom quarks in proton-proton collisions at root s=13TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (3): #280 (29), (DOI: 10.1140/epjc/s10052-019-6730-7) MAR 27 2019	M21
76	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;; Search for resonant production of second-generation sleptons with same-sign dimuon events in proton-proton collisions at root s=13 TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (4): #305 (27), (DOI: 10.1140/epjc/s10052-019-6800-x) APR 4 2019	M21
77	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;; Measurement of the top quark mass in the all- jets final state at root s=13 TeV and combination with the lepton plus jets channel, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (4): #313 (27), (DOI: 10.1140/epjc/s10052-019-6788-2) APR 6 2019	M21
78	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;; Search for vector-like quarks in events with two oppositely charged leptons and jets in proton-proton collisions at root s=13TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (4): #364 (31), (DOI: 10.1140/epjc/s10052-019-6855-8) APR 26 2019	M21
79	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;; Measurement of the t(t)over-bar production cross section, the top quark mass, and the strong coupling constant using dilepton events in pp collisions at root s=13TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (5): #368 (36), (DOI: 10.1140/epjc/s10052-019-6863-8) APR 29 2019	M21
80	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;; Measurement of the energy density as a function of pseudorapidity in proton-proton	M21

	collisions at root $s=13$ TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (5): #391 (24), (DOI: 10.1140/epjc/s10052-019-6861-x) MAY 7 2019	
81	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Friedl, M; Fruhwirth, R; Ghete, VM; Grossmann, J; Hrubec, J; Jeitler, M; Konig, A; Krammer, N; Kratschm, Combined measurements of Higgs boson couplings in proton- proton collisions at $v s=13$ TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (5): #421 (44), (DOI: 10.1140/epjc/s10052-019-6909-y) MAY 20 2019	M21
82	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Search for supersymmetry in events with a photon, jets, b-jets, and missing transverse momentum in proton-proton collisions at 13TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (5): #444 (26), (DOI: 10.1140/epjc/s10052-019-6926-x) MAY 25 2019	M21
83	Abada, A; Abbrescia, M; AbdusSalam, SS; Abdyukhanov, I; Fernandez, JA; Abramov, A; Aburaia, M; Acar, AO; Adzic, PR; Agrawal, P; Aguilar-Saavedra, JA; Aguilera-Verdugo, JJ; Aiba, M; Aichinger, I; Aielli, G; Akay, A; Akhundov, A; Aksakal, H; Albacete, JL; A, FCC Physics Opportunities: Future Circular Collider Conceptual Design Report Volume 1, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (6): #474 (161), (DOI: 10.1140/epjc/s10052-019-6904-3) JUN 5 2019	M21
84	Abada, A; Abbrescia, M; AbdusSalam, SS; Abdyukhanov, I; Fernandez, JA; Abramov, A; Aburaia, M; Acar, AO; Adzic, PR; Agrawal, P; Aguilar-Saavedra, JA; Aguilera-Verdugo, JJ; Aiba, M; Aichinger, I; Aielli, G; Akay, A; Akhundov, A; Aksakal, H; Albacete, JL; A, FCC Physics Opportunities: Future Circular Collider Conceptual Design Report Volume 1, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (6): #474 (161), (DOI: 10.1140/epjc/s10052-019-6904-3) JUN 5 2019	M21
85	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Search for a heavy pseudoscalar boson decaying to a Z and a Higgs boson at root $s=13$ TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (7): #564 (27), (DOI: 10.1140/epjc/s10052-019-7058-z) JUL 3 2019	M21
86	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Measurement of exclusive $\rho(770)(0)$ photoproduction in ultraperipheral pPb collisions at root $s(NN)=5.02$ TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (8): #702 (27), (DOI: 10.1140/epjc/s10052-019-7202-9) AUG 2019	M21
87	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Azimuthal separation in nearly back-to-back jet topologies in inclusive 2-and 3-jet events in pp collisions at root $s=13$ TeV, EUROPEAN PHYSICAL JOURNAL C Vol. 79 (9): #773 (24), (DOI: 10.1140/epjc/s10052-019-7276-4) SEP 2019	M21
88	Aleksic, SO; Mitrovic, NS; Nikolic, Z; Lukovic, MD; Obradovi, NN; Lukovic, SG, Three-Axis' Heat Loss Anemometer Comprising Thick-Film Segmented Thermistors, IEEE SENSORS JOURNAL Vol. 19 (22): 10228 - - 10235 (8), (DOI:	M21

	10.1109/JSEN.2019.2929356) NOV 15 2019	
89	Veljovic, K; Vujovic, D, Climatology of fog occurrence over a wide flat area in Serbia based on visibility observations, INTERNATIONAL JOURNAL OF CLIMATOLOGY Vol. 39 (3): 1331 - - 1344 (14), (DOI: 10.1002/joc.5883) MAR 15 2019	M21
90	Marcetic, D; Elezovic-Hadzic, S; Adzic, N; Zivic, I, Semi-flexible compact polymers in two dimensional nonhomogeneous confinement, JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL Vol. 52 (12): #125001 (23), (DOI: 10.1088/1751-8121/ab04e7) MAR 22 2019	M21
91	Knezevic, M; Knezevic, M, Polymer collapse transition: a view from the complex fugacity plane, JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL Vol. 52 (12): #125002 (19), (DOI: 10.1088/1751-8121/ab05ec) MAR 22 2019	M21
92	Skocic, M; Dojic, D; Bukvic, S, Formation of double-layer in the early stage of nanosecond laser ablation, JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER Vol. 227 57 - - 62 (6), (DOI: 10.1016/j.jqsrt.2019.02.007) APR 2019	M21
93	Dojic, D; Skocic, M; Bukvic, S; Djenize, S, Stark broadening and shift of selected Ge II spectral lines, MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY Vol. 484 (3): 3419 - - 3424 (6), (DOI: 10.1093/mnras/stz251) APR 2019	M21
94	Dojcinovic, IP; Trklja, N; Tapalaga, I; Puri, J, Investigation of Stark line broadening within spectral series of potassium and copper isoelectronic sequences, MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY Vol. 489 (3): 2997 - - 3002 (6), (DOI: 10.1093/mnras/stz2367) NOV 2019	M21
95	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Friedl, M; Fruhwirth, R; Ghete, VM; Grossmann, J; Hrubec, J; Jeitler, M; Konig, A; Krammer, N; Kratschm, Search for Higgs boson pair production in the gamma gamma b(b)over-bar final state in pp collisions at root s=13 TeV, PHYSICS LETTERS B Vol. 788 7 - - 36 (30), (DOI: 10.1016/j.physletb.2018.10.056) JAN 10 2019	M21
96	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;; Measurement of differential cross sections for Z boson pair production in association with jets at root s=8 and 13 TeV, PHYSICS LETTERS B Vol. 789 19 - - 44 (26), (DOI: 10.1016/j.physletb.2018.11.007) FEB 10 2019	M21
97	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Flechl, M; Friedl, M; Fruhwirth, R; Ghete, VM; Grossmann, J; Hrubec, J; Jeitler, M; Konig, A; Krammer, N; Kratschmer, I; Liko, D;; Non-Gaussian elliptic-flow fluctuations in PbPb collisions at root S-NN=5.02 TeV, PHYSICS LETTERS B Vol. 789 643 - - 665 (23), (DOI: 10.1016/j.physletb.2018.11.063) FEB 10 2019	M21
98	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikule, Search for supersymmetric partners of electrons and muons in proton-proton collisions at root s=13 TeV, PHYSICS LETTERS B Vol. 790 140 - - 166 (27), (DOI: 10.1016/j.physletb.2019.01.005) MAR 10 2019	M21
99	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter,	M21

	J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Friedl, M; Fruhwirth, R; Ghete, VM; Grossmann, J; Hrubec, J; Jeitler, M; Konig, A; Krammer, N; Kratschm, Measurement of nuclear modification factors of gamma(1S)), gamma(2S), and gamma(3S) mesons in PbPb collisions at root s(NN)=5.02 TeV, PHYSICS LETTERS B Vol. 790 270 - - 293 (24), (DOI: 10.1016/j.physletb.2019.01.006) MAR 10 2019	
100	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Friedl, M; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec,, Measurement of prompt psi(2S) production cross sections in proton-lead and proton-proton collisions at root s(NN)=5.02 TeV, PHYSICS LETTERS B Vol. 790 509 - - 532 (24), (DOI: 10.1016/j.physletb.2019.01.058) MAR 10 2019	M21
101	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Observation of prompt J/psi meson elliptic flow in high-multiplicity pPb collisions at root s(NN)=8.16 TeV, PHYSICS LETTERS B Vol. 791 172 - - 194 (23), (DOI: 10.1016/j.physletb.2019.02.018) APR 10 2019	M21
102	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Measurements of properties of the Higgs boson decaying to a Wboson pair in pp collisions at root s=13 TeV, PHYSICS LETTERS B Vol. 791 96 - - 129 (34), (DOI: 10.1016/j.physletb.2018.12.073) APR 10 2019	M21
103	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Friedl, M; Fruhwirth, R; Ghete, VM; Grossmann, J; Hrubec, J; Jeitler, M; Konig, A; Krammer, N; Kratschm, Search for a W ' boson decaying to a tau lepton and a neutrino in proton-proton collisions at root s=13 TeV, PHYSICS LETTERS B Vol. 792 107 - - 131 (25), (DOI: 10.1016/j.physletb.2019.01.069) MAY 10 2019	M21
104	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Measurement of electroweak WZ boson production and search for new physics in WZ plus two jets events in pp collisions at root s=13 TeV, PHYSICS LETTERS B Vol. 795 281 - - 307 (27), (DOI: 10.1016/j.physletb.2019.05.042) AUG 10 2019	M21
105	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Search for dark matter in events with a leptoquark and missing transverse momentum in proton-proton collisions at 13 TeV, PHYSICS LETTERS B Vol. 795 76 - - 99 (24), (DOI: 10.1016/j.physletb.2019.05.046) AUG 10 2019	M21
106	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, A search for pair production of new light bosons decaying into muons in proton-proton collisions at 13 TeV, PHYSICS LETTERS B Vol. 796 131 - - 154 (24), (DOI: 10.1016/j.physletb.2019.07.013) SEP 10 2019	M21

	NN=5.44 TeV, PHYSICS LETTERS B Vol. 799 #135049 (23), (DOI: 10.1016/j.physletb.2019.135049) DEC 10 2019	
115	Milivojevic, M, Maximal thermal entanglement using three-spin interactions, QUANTUM INFORMATION PROCESSING Vol. 18 (2): #48 (14), (DOI: 10.1007/s11128-018-2163-8) FEB 2019	M21
116	Perovic, V; Kadovic, R; Djurdjevic, V; Braunovic, S; Cakmak, D; Mitrovic, M; Pavlovic, P, Effects of changes in climate and land use on soil erosion: a case study of the Vranjska Valley, Serbia, REGIONAL ENVIRONMENTAL CHANGE Vol. 19 (4): SI: 1035 - - 1046 (12), (DOI: 10.1007/s10113-018-1456-x) APR 2019	M21
117	Conway, GE; He, ZL; Hutanu, AL; Cribaro, GP; Manaloto, E; Casey, A; Traynor, D; Milosavljevic, V; Howe, O; Barcia, C; Murray, JT; Cullen, PJ; Curtin, JF, Cold Atmospheric Plasma induces accumulation of lysosomes and caspase-independent cell death in U373MG glioblastoma multiforme cells, SCIENTIFIC REPORTS Vol. 9 #12891 (12), (DOI: 10.1038/s41598-019-49013-3) SEP 9 2019	M21
118	Tadic, B; Mijatovic, S; Janicevic, S; Spasojevic, D; Rodgers, GJ, The critical Barkhausen avalanches in thin random-field ferromagnets with an open boundary, SCIENTIFIC REPORTS Vol. 9 #6340 (13), (DOI: 10.1038/s41598-019-42802-w) APR 19 2019	M21
119	Dordevic, D; Totic, I; Sakan, S; Petrovic, S; Duricic-Milankovic, J; Finger, DC; Dagsson-Waldhauserova, P, Can Volcanic Dust Suspended From Surface Soil and Deserts of Iceland Be Transferred to Central Balkan Similarly to African Dust (Sahara)?, FRONTIERS IN EARTH SCIENCE Vol. 7 #UNSP 142 (12), (DOI: 10.3389/feart.2019.00142) JUL 3 2019	M21
120	Ciric, A; Stojadinovic, S; Sekulic, M; Dramicanin, MD, JOES: An application software for Judd-Ofelt analysis from Eu ³⁺ emission spectra, JOURNAL OF LUMINESCENCE Vol. 205 351 - - 356 (6), (DOI: 10.1016/j.jlumin.2018.09.048) JAN 2019	M21
121	Stojadinovic, S; Tadic, N; Vasilic, R, Photoluminescence properties of Er ³⁺ /Yb ³⁺ doped ZrO ₂ coatings formed by plasma electrolytic oxidation, JOURNAL OF LUMINESCENCE Vol. 208 296 - - 301 (6), (DOI: 10.1016/j.jlumin.2018.12.067) APR 2019	M21
122	Ciric, A; Stojadinovic, S; Dramicanin, MD, Approximate prediction of the CIE coordinates of lanthanide-doped materials from the Judd-Ofelt intensity parameters, JOURNAL OF LUMINESCENCE Vol. 213 395 - - 400 (6), (DOI: 10.1016/j.jlumin.2019.05.052) SEP 2019	M21
123	Ciric, A; Stojadinovic, S, Photoluminescence studies of ZrO ₂ :Tm ³⁺ /Yb ³⁺ coatings formed by plasma electrolytic oxidation, JOURNAL OF LUMINESCENCE Vol. 214 #116568 (10), (DOI: 10.1016/j.jlumin.2019.116568) OCT 2019	M21
124	Ciric, A; Stojadinovic, S; Dramicanin, MD, An extension of the Judd-Ofelt theory to the field of lanthanide thermometry, JOURNAL OF LUMINESCENCE Vol. 216 #116749 (8), (DOI: 10.1016/j.jlumin.2019.116749) DEC 2019	M21
125	Stankovic, SB; Novakovic, M; Popovic, DM; Poparic, GB; Bizjak, M, Novel engineering approach to optimization of thermal comfort properties of hemp containing textiles, JOURNAL OF THE TEXTILE INSTITUTE Vol. 110 (9): 1271 - - 1279 (9), (DOI: 10.1080/00405000.2018.1557367) SEP 2 2019	M21
126	Stojadinovic, S; Vasilic, R, Efficient sensitization of Sm ²⁺ emission by Eu ²⁺ under UV excitation in Al ₂ O ₃ host formed by plasma electrolytic oxidation, MATERIALS LETTERS Vol. 234 9 - - 12 (4), (DOI: 10.1016/j.matlet.2018.09.069) JAN 1 2019	M21
127	Iskrenovic, PS; Sretenovic, GB; Krstic, IB; Obradovic, BM; Kuraica, MM, Thermostat with Peltier element and microcontroller as a driver, MEASUREMENT Vol. 137 470 - -	M21

	Dragicevic, M; Ero J; Del Valle, AE; Flechl, M; Fruhwirth, R; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Schieck, J; Schofbeck, R; Spanring, Search for long-lived particles using delayed photons in proton-proton collisions at root s=13 TeV, PHYSICAL REVIEW D Vol. 100 (11): #112003 (24), (DOI: 10.1103/PhysRevD.100.112003) DEC 9 2019	
138	Aduszkiewicz, A; Andronov, EV; Anticic, T; Babkin, V; Baszczyk, M; Bhosale, S; Blondel, A; Bogomilov, M; Brandin, A; Bravar, A; Brylinski, W; Brzychczyk, J; Buryakov, M; Busygina, O; Bzdak, A; Cherif, H; Cirkovic, M; Csanad, M; Cybowska, J; Czopowicz, T,, Measurements of hadron production in pi(+) + C and pi(+) + Be interactions at 60 GeV/c, PHYSICAL REVIEW D Vol. 100 (11): #112004 (28), (DOI: 10.1103/PhysRevD.100.112004) DEC 11 2019	M21
139	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Schieck, J; Schofbeck, R; Spanrin, Search for low mass vector resonances decaying into quark-antiquark pairs in proton-proton collisions at root s=13 Tev, PHYSICAL REVIEW D Vol. 100 (11): #112007 (24), (DOI: 10.1103/PhysRevD.100.112007) DEC 20 2019	M21
140	Buric, M; Latas, D, Discrete fuzzy de Sitter cosmology, PHYSICAL REVIEW D Vol. 100 (2): #024053 (9), (DOI: 10.1103/PhysRevD.100.024053) JUL 25 2019	M21
141	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Search for vectorlike leptons in multilepton final states in proton-proton collisions at root s=13 TeV, PHYSICAL REVIEW D Vol. 100 (5): #052003 (22), (DOI: 10.1103/PhysRevD.100.052003) SEP 6 2019	M21
142	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Schieck, J; Schofbeck, R; Spanrin, Search for pair production of vectorlike quarks in the fully hadronic final state, PHYSICAL REVIEW D Vol. 100 (7): #072001 (30), (DOI: 10.1103/PhysRevD.100.072001) OCT 8 2019	M21
143	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Measurement of the top quark polarization and t(t)over-barspin correlations using dilepton final states in proton-proton collisions at root s=13 TeV, PHYSICAL REVIEW D Vol. 100 (7): #072002 (39), (DOI: 10.1103/PhysRevD.100.072002) OCT 8 2019	M21
144	Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Measurement of the top quark Yukawa coupling from t(t)over-bar kinematic distributions in the lepton plus jets final state in proton-proton collisions at root s=13 TeV, PHYSICAL REVIEW D Vol. 100 (7): #072007 (29), (DOI: 10.1103/PhysRevD.100.072007) OCT 17 2019	M21
145	Gocanin, D; Radovanovic, V, Canonical deformation of N=2 AdS(4) supergravity, PHYSICAL REVIEW D Vol. 100 (9): #095019 (17), (DOI: 10.1103/PhysRevD.100.095019) NOV 18 2019	M21

146	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flech, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; R, Search for low-mass resonances decaying into bottom quark-antiquark pairs in proton-proton collisions at root s=13 TeV, PHYSICAL REVIEW D Vol. 99 (1): #012005 (25), (DOI: 10.1103/PhysRevD.99.012005) JAN 9 2019	M21
147	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; Rohr, Search for pair-produced three-jet resonances in proton-proton collisions at root s=13 TeV, PHYSICAL REVIEW D Vol. 99 (1): #012010 (21), (DOI: 10.1103/PhysRevD.99.012010) JAN 22 2019	M21
148	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Frhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N; R, Measurements of the Higgs boson width and anomalous HVV couplings from on-shell and off-shell production in the four-lepton final state, PHYSICAL REVIEW D Vol. 99 (11): #112003 (33), (DOI: 10.1103/PhysRevD.99.112003) JUN 11 2019	M21
149	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;, Search for long-lived particles decaying into displaced jets in proton-proton collisions at root s=13 TeV, PHYSICAL REVIEW D Vol. 99 (3): #032011 (28), (DOI: 10.1103/PhysRevD.99.032011) FEB 21 2019	M21
150	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;, Search for pair production of second-generation leptoquarks at root s=13 TeV, PHYSICAL REVIEW D Vol. 99 (3): #032014 (26), (DOI: 10.1103/PhysRevD.99.032014) FEB 27 2019	M21
151	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N;, Search for pair production of first-generation scalar leptoquarks at root s=13 TeV, PHYSICAL REVIEW D Vol. 99 (5): #052002 (28), (DOI: 10.1103/PhysRevD.99.052002) MAR 14 2019	M21
152	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Brondolin, E; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Friedl, M; Fruhwirth, R; Ghete, VM; Grossmann, J; Hrubec, J; Jeitler, M; Konig, A; Krammer, N; Kratschm, Search for associated production of a Higgs boson and a single top quark in proton-proton collisions at root s=13 TeV, PHYSICAL REVIEW D Vol. 99 (9): #092005 (29), (DOI: 10.1103/PhysRevD.99.092005) MAY 21 2019	M21
153	Ciric, A; Stojadinovic, S; Dramicanin, MD, Time-integrated luminescence thermometry of Eu3+ and Dy3+ doped YVO4, SENSORS AND ACTUATORS A-PHYSICAL Vol. 295 450 - - 455 (6), (DOI: 10.1016/j.sna.2019.06.035) AUG 15 2019	M21
154	Abada, A; Abbrescia, M; AbdusSalam, SS; Abd Yukhanov, I; Fernandez, JA; Abramov, A; Aburaia, M; Acar, AO; Adzic, PR; Agrawal, P; Aguilar-Saavedra, JA; Aguilera-Verdugo, JJ; Aiba, M; Aichinger, I; Aielli, G; Akay, A; Akhundov, A; Aksakal, H; Albacete, JL; A,	M22

	FCC-ee: The Lepton Collider: Future Circular Collider Conceptual Design Report Volume 2, EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS Vol. 228 (2): 261 - - 623 (363), (DOI: 10.1140/epjst/e2019-900045-4) JUN 2019	
155	Abada, A; Abbrescia, M; AbdusSalam, SS; Abdyukhanov, I; Abelleira Fernandez, J; Abramov, A; Aburaia, M; Acar, AO; Adzic, PR; Agrawal, P; Aguilar-Saavedra, JA; Aguilera-Verdugo, JJ; Aiba, M; Aichinger, I; Aielli, G; Akay, A; Akhundov, A; Aksakal, H; Albace, FCC-hh: The Hadron Collider: Future Circular Collider Conceptual Design Report Volume 3, EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS Vol. 228 (4): 755 - - 1107 (353), (DOI: 10.1140/epjst/e2019-900087-0) JUL 2019	M22
156	Abada, A; Abbrescia, M; AbdusSalam, SS; Abdyukhanov, I; Abelleira Fernandez, J; Abramov, A; Aburaia, M; Acar, AO; Adzic, PR; Agrawal, P; Aguilar-Saavedra, JA; Aguilera-Verdugo, JJ; Aiba, M; Aichinger, I; Aielli, G; Akay, A; Akhundov, A; Aksakal, H; Albace, HE-LHC: The High-Energy Large Hadron Collider Future Circular Collider Conceptual Design Report Volume 4, EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS Vol. 228 (5): 1109 - - 1382 (274), (DOI: 10.1140/epjst/e2019-900088-6) JUL 2019	M22
157	Nikolic, MV; Vasiljevic, ZZ; Lukovic, MD; Pavlovic, VP; Krstic, JB; Vujancevic, J; Tadic, N; Vlahovic, B; Pavlovic, VB, Investigation of ZnFe ₂ O ₄ spinel ferrite nanocrystalline screen-printed thick films for application in humidity sensing, INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY Vol. 16 (3): 981 - - 993 (13), (DOI: 10.1111/ijac.13190) MAY-JUN 2019	M22
158	Abela, R; Alarcon, A; Alex, J; Arrell, C; Arsov, V; Bettoni, S; Bopp, M; Bostedt, C; Braun, HH; Calvi, M; Celcer, T; Craievich, P; Dax, A; Dijkstal, P; Dordevic, S; Ferrari, E; Flechsig, U; Follath, R; Frei, F; Gaiffi, N; Geng, ZQ; Gough, C; Hiller, N; Hu, The SwissFEL soft X-ray free-electron laser beamline: Athos, JOURNAL OF SYNCHROTRON RADIATION Vol. 26 SI: 4: 1073 - - 1084 (12), (DOI: 10.1107/S1600577519003928) JUL 2019	M22
159	Ciric, A; Stojadinovic, S; Dramicanin, MD, Custom-built thermometry apparatus and luminescence intensity ratio thermometry of ZrO ₂ :Eu ³⁺ and Nb ₂ O ₅ :Eu ³⁺ , MEASUREMENT SCIENCE AND TECHNOLOGY Vol. 30 (4): #045001 (7), (DOI: 10.1088/1361-6501/ab01b4) APR 2019	M22
160	Maletic, SB; Cerovic, DD; Dojcilovic, JR, A study of structural and spectral properties of ion-beam modified polyethylene terephthalate membrane, NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS Vol. 441 1 - - 7 (7), (DOI: 10.1016/j.nimb.2018.12.053) FEB 15 2019	M22
161	Diab, B; Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I,, Fragmentation of J/psi in jets in pp collisions at root s=5.02 TeV Batoul Diab for the CMS collaboration, NUCLEAR PHYSICS A Vol. 982 186 - - 188 (3), (DOI: 10.1016/j.nuclphysa.2018.09.049) FEB 2019	M22
162	Wang, Q; Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I,, Multiparticle correlations and higher order harmonics in pPb collisions at root s(NN)=8.16 TeV, NUCLEAR PHYSICS A Vol. 982 375 - - 378 (4), (DOI: 10.1016/j.nuclphysa.2018.09.064) FEB 2019	M22
163	Stojanovic, M; Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogi, F; Asilar, E; Bergauer,	M22

	T; Brandstetter, J; Dragicevic, M; Ero J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikule, Measurement of anisotropic flow in XeXe collisions at 5.44 TeV with the CMS experiment, NUCLEAR PHYSICS A Vol. 982 395 - - 398 (4), (DOI: 10.1016/j.nuclphysa.2018.09.085) FEB 2019	
164	Klochkov, V; Selyuzhenkov, I; Aduszkiewicz, A; Andronov, EV; Anticic, T; Baatar, B; Baszczyk, M; Bhosale, S; Blondel, A; Bogomilov, M; Brandin, A; Bravar, A; Brylinski, W; Brzychczyk, J; Bunyatov, SA; Busygina, O; Bzdak, A; Cherif, H; Cirkovic, M; Csanad,, NA61/SHINE measurements of anisotropic flow relative to the spectator plane in Pb plus Pb collisions at 30A GeV/c, NUCLEAR PHYSICS A Vol. 982 439 - - 442 (4), (DOI: 10.1016/j.nuclphysa.2018.10.058) FEB 2019	M22
165	Tu, ZDM; Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I,, Search for the chiral magnetic effect at the LHC with the CMS experiment, NUCLEAR PHYSICS A Vol. 982 527 - - 530 (4), (DOI: 10.1016/j.nuclphysa.2018.08.032) FEB 2019	M22
166	Shi, ZZ; Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I,, D-0-Meson R-AA in PbPb Collisions at root s(NN)=5.02 TeV and Elliptic Flow in pPb Collisions at root s(NN)=8.16 TeV with CMS, NUCLEAR PHYSICS A Vol. 982 647 - - 650 (4), (DOI: 10.1016/j.nuclphysa.2018.08.029) FEB 2019	M22
167	Oh, G; Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; R, Beyond nPDFs effects : Prompt J/psi and psi(2S) production in pPb and pp collisions, NUCLEAR PHYSICS A Vol. 982 743 - - 746 (4), (DOI: 10.1016/j.nuclphysa.2018.10.028) FEB 2019	M22
168	d'Enterria, D; Sirunyan, AM; Tumasyan, A; Adam, W; Ambroggi, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikul, Evidence for light-by-light scattering in ultraperipheral PbPb collisions at root S-NN=5.02 TeV, NUCLEAR PHYSICS A Vol. 982 791 - - 794 (4), (DOI: 10.1016/j.nuclphysa.2018.10.018) FEB 2019	M22
169	Andronov, E; Aduszkiewicz, A; Andronov, EV; Anticic, T; Baatar, B; Baszczyk, M; Bhosale, S; Blondel, A; Bogomilov, M; Brandin, A; Bravar, A; Brylinski, W; Brzychczyk, J; Bunyatov, SA; Busygina, O; Bzdak, A; Cherif, H; Cirkovic, M; Csanad, M; Czopowicz, T,, Search for the critical point by the NA61/SHINE experiment, NUCLEAR PHYSICS A Vol. 982 835 - - 838 (4), (DOI: 10.1016/j.nuclphysa.2018.09.019) FEB 2019	M22
170	Klochkov, V; Selyuzhenkov, I; Aduszkiewicz, A; Andronov, EV; Anticic, T; Baatar, B; Baszczyk, M; Bhosale, S; Blondel, A; Bogomilov, M; Brandin, A; Bravar, A; Brylinski, W; Brzychczyk, J; Bunyatov, SA; Busygina, O; Bzdak, A; Cherif, H; Cirkovic, M; Csanad,, Hidden strangeness shines in NA61/SHINE, NUCLEAR PHYSICS A Vol. 982 855 - - 858 (4), (DOI: 10.1016/j.nuclphysa.2018.10.041) FEB 2019	M22
171	Staszal, P; Aduszkiewicz, A; Andronov, EV; Anticic, T; Baatar, B; Baszczyk, M; Bhosale, S; Blondel, A; Bogomilov, M; Brandin, A; Bravar, A; Brylinski, W; Brzychczyk, J; Bunyatov, SA; Busygina, O; Bzdak, A; Cherif, H; Cirkovic, M; Csanad, M; Czopowicz, T,,	M22

	Open charm measurements in NA61/SHINE at CERN SPS, NUCLEAR PHYSICS A Vol. 982 879 -- 882 (4), (DOI: 10.1016/j.nuclphysa.2018.12.018) FEB 2019	
172	Ciric, A; Stojadinovic, S; Dramicanin, MD, Judd-Ofelt and chromaticity analysis of hafnia doped with trivalent europium as a potential white LED phosphor, OPTICAL MATERIALS Vol. 88 392 -- 395 (4), (DOI: 10.1016/j.optmat.2018.11.056) FEB 2019	M22
173	Lakic, M; Andjelkovic, L; Sulijagic, M; Vulic, P; Peric, M; Iskrenovic, P; Krstic, I; Kuraica, MM; Nikolic, AS, Optical evidence of magnetic field-induced ferrofluid aggregation: Comparison of cobalt ferrite, magnetite, and magnesium ferrite, OPTICAL MATERIALS Vol. 91 279 -- 285 (7), (DOI: 10.1016/j.optmat.2019.03.031) MAY 2019	M22
174	Popovic, ZP; Nikolic, B; Milosevic, I; Damjanovic, M, Symmetry of rigid-layer modes: Raman and infrared activity, PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES Vol. 114 #113613 (6), (DOI: 10.1016/j.physe.2019.113613) OCT 2019	M22
175	Galijas, SMD; Poparic, GB, Evaluation of electron capture distances of the Rydberg ion-surface interactions, PHYSICA SCRIPTA Vol. 94 (2): #025401 (10), (DOI: 10.1088/1402-4896/aaf1ef) FEB 2019	M22
176	Radakovic, MG; Gavrilov, MB; Hambach, U; Schaetzel, RJ; Tosic, I; Ninkov, J; Vasin, J; Markovic, SB, Quantitative relationships between climate and magnetic susceptibility of soils on the Backa Loess Plateau (Vojvodina, Serbia), QUATERNARY INTERNATIONAL Vol. 502 A: 85 -- 94 (10), (DOI: 10.1016/j.quaint.2018.04.040) JAN 26 2019	M22
177	Markovic, S; Simatovic, IS; Ahmetovic, S; Veselinovic, L; Stojadinovic, S; Rac, V; Skapin, SD; Bogdanovic, DB; Castvan, IJ; Uskokovic, D, Surfactant-assisted microwave processing of ZnO particles: a simple way for designing the surface-to-bulk defect ratio and improving photo(electro)catalytic properties, RSC ADVANCES Vol. 9 (30): 17165 -- 17178 (14), (DOI: 10.1039/c9ra02553g) JUN 3 2019	M22
178	Bianchi, S; Plastino, W; Brattich, E; Djurdjevic, V; Longo, A; Hernandez-Ceballos, MA; Sarvan, D; Ajtic, J, Analysis of trends, periodicities, and correlations in the beryllium-7 time series in Northern Europe, APPLIED RADIATION AND ISOTOPES Vol. 148 160 -- 167 (8), (DOI: 10.1016/j.apradiso.2019.03.038) JUN 2019	M22
179	Djordjevic, K; Manojlovic, JV, Existence and Asymptotic Behavior of Intermediate Type of Positive Solutions of Fourth-Order Nonlinear Differential Equations, FILOMAT Vol. 33 (13): 4185 -- 4211 (27), (DOI: 10.2298/FIL1913185D) 2019	M22
180	Borka, D; Galijas, SMD, ANGULAR AND SPATIAL DISTRIBUTIONS OF PROTONS CHANNELED IN A BENT AND RADially DEFORMED SINGLE-WALL BORON-NITRIDE NANOTUBES, ROMANIAN REPORTS IN PHYSICS Vol. 71 (3): #207 (11), 2019	M22
181	Marinkovic, FS; Popovic, DM; Jovanovic, JD; Stankovic, BS; Adnadjevic, BK, Methods for quantitative determination of filler weight fraction and filler dispersion degree in polymer composites: example of low-density polyethylene and NaA zeolite composite, APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING Vol. 125 (9): #611 (9), (DOI: 10.1007/s00339-019-2899-8) AUG 10 2019	M22
182	Jovovic, J; Majstorovic, GL, Measurement of C-2 and CH temperatures in argon-acetylene low-pressure microwave-induced plasma, CONTRIBUTIONS TO PLASMA PHYSICS Vol. 59 (7): #UNSP e201800147 (11), (DOI: 10.1002/ctpp.201800147) AUG 2019	M22
183	Djordjevic, M; Rodic, A; Graovac, S, From biophysics to "omics and systems biology, EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS Vol. 48 (5): SI: 413 -- 424 (12), (DOI: 10.1007/s00249-019-01366-3) JUL 2019	M22

184	Milosevic, I; Nikolic, B; Damjanovic, M, Symmetry-Based Electron-Phonon Decoupling and Jahn-Teller Theorem Violation in Specific Crystalline Structures, PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS Vol. 256 (12): #1900242 (6), (DOI: 10.1002/pssb.201900242) DEC 2019	M22
185	Stankovic, SB; Popovic, DM; Poparic, GB, THERMAL PROPERTIES OF DIRECTIONALLY ORIENTED POLYMER FIBROUS MATERIALS AS A FUNCTION OF FIBRE ARRANGEMENT AT MESOSCOPIC LEVEL, THERMAL SCIENCE Vol. 23 (5): B: 3117 - - 3127 (11), (DOI: 10.2298/TSCI181011105S) 2019	M22
186	Asanovic, KA; Kostic, MM; Mihailovic, TV; Cerovic, DD, Compression and strength behaviour of viscose/polypropylene nonwoven fabrics, INDIAN JOURNAL OF FIBRE & TEXTILE RESEARCH Vol. 44 (3): 329 - - 337 (9), SEP 2019	M23
187	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogio, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, An embedding technique to determine tau tau backgrounds in proton-proton collision data, JOURNAL OF INSTRUMENTATION Vol. 14 #P06032 (56), (DOI: 10.1088/1748-0221/14/06/P06032) JUN 2019	M23
188	Sirunyan, AM; Tumasyan, A; Adam, W; Ambrogio, F; Asilar, E; Bergauer, T; Brandstetter, J; Dragicevic, M; Ero, J; Del Valle, AE; Flechl, M; Fruhwirth, R; Ghete, VM; Hrubec, J; Jeitler, M; Krammer, N; Kratschmer, I; Liko, D; Madlener, T; Mikulec, I; Rad, N,, Performance of missing transverse momentum reconstruction in proton-proton collisions at root s=13 TeV using the CMS detector, JOURNAL OF INSTRUMENTATION Vol. 14 #P07004 (54), (DOI: 10.1088/1748-0221/14/07/P07004) JUL 2019	M23
189	Trklja, N; Iskrenovic, PS; Miskovic, ZZ; Krstic, IB; Obradovic, BM; Mitrovic, RM; Kuraica, MM; Puric, J, Study of the energy distribution within plasma flow generated by magnetoplasma accelerator, JOURNAL OF INSTRUMENTATION Vol. 14 (9): #C09041 (8), (DOI: 10.1088/1748-0221/14/09/C09041) SEP 2019	M23
190	Stojadinovic, S; Vasilic, R, Spectroscopic study of micro-discharges during plasma electrolytic oxidation of Al-Zn-Si alloy, JOURNAL OF THE SERBIAN CHEMICAL SOCIETY Vol. 84 (8): SI: 915 - - 923 (9), (DOI: 10.2298/JSC190418040S) 2019	M23
191	Kovacevic, N, Hail suppression effectiveness for varying solubility of natural aerosols in water, METEOROLOGY AND ATMOSPHERIC PHYSICS Vol. 131 (3): 585 - - 599 (15), (DOI: 10.1007/s00703-018-0587-4) JUN 2019	M23
192	Petrovic, S; Rozic, L; Grbic, B; Radic, N; Stefanov, P; Stojadinovic, S; Jovic, V; Lamovec, J, Effect of high energy ball milling on the physicochemical properties of TiO2-CeO2 mixed oxide and its photocatalytic behavior in the oxidation reaction, REACTION KINETICS MECHANISMS AND CATALYSIS Vol. 127 (1): 175 - - 186 (12), (DOI: 10.1007/s11144-019-01564-2) JUN 2019	M23
193	Tosic, I; Mladjan, D; Gavrilov, MB; Zivanovic, S; Radakovic, MG; Putnikovic, S; Petrovic, P; Mistrizdelovic, IK; Markovic, SB, Potential influence of meteorological variables on forest fire risk in Serbia during the period 2000-2017, OPEN GEOSCIENCES Vol. 11 (1): 414 - - 425 (12), (DOI: 10.1515/geo-2019-0033) JAN 2019	M23
194	Jankovic, A; Podrascanin, Z; Djurdjevic, V, Future climate change impacts on residential heating and cooling degree days in Serbia, IDOJARAS Vol. 123 (3): 351 - - 370 (20), (DOI: 10.28974/idojaras.2019.3.6) JUL-SEP 2019	M23
195	Tovjanin, MJ; Djurdjevic, V; Pejic, B; Novkovic, N; Mutavdzic, B; Markovic, M; Mackic, K, Modeling the impact of climate change on yield, water requirements, and water use	M23

efficiency of maize and soybean grown under moderate continental climate in the Pannonian lowland, IDOJARAS Vol. 123 (4): 469 - - 486 (18), (DOI: 10.28974/idojaras.2019.4.4) OCT-DEC 2019	
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