

Michele Re Fiorentin

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

285
citations

840119

11
h-index

887659

17
g-index

20
all docs

20
docs citations

20
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemic Threshold in Continuous-Time Evolving Networks. <i>Physical Review Letters</i> , 2018, 120, 068302.	2.9	60
2	Deciphering $SO(10)$ leptogenesis. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	0.9	32
3	Microwave-Assisted Synthesis of Copper-Based Electrocatalysts for Converting Carbon Dioxide to Tunable Syngas. <i>ChemElectroChem</i> , 2020, 7, 229-238.	1.7	22
4	Facilely synthesized nitrogen-doped reduced graphene oxide functionalized with copper ions as electrocatalyst for oxygen reduction. <i>Npj 2D Materials and Applications</i> , 2021, 5, .	3.9	22
5	Nonwoven mats of N-doped carbon nanofibers as high-performing anodes in microbial fuel cells. <i>Materials Today Energy</i> , 2020, 16, 100385.	2.5	20
6	First-Principles Calculations of Exciton Radiative Lifetimes in Monolayer Graphitic Carbon Nitride Nanosheets: Implications for Photocatalysis. <i>ACS Applied Nano Materials</i> , 2021, 4, 1985-1993.	2.4	20
7	Strong thermal leptogenesis and the absolute neutrino mass scale. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 050-050.	1.9	19
8	Nitrogen doping and CO ₂ adsorption on graphene: A thermodynamical study. <i>Physical Review B</i> , 2018, 97, .	1.1	19
9	Supersymmetric $SO(10)$ -inspired leptogenesis and a new N_2 -dominated scenario. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 039-039.	1.9	15
10	Boosted Solar Light Absorbance in PdS ₂ /PtS ₂ Vertical Heterostructures for Ultrathin Photovoltaic Devices. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 43615-43621.	4.0	14
11	A full analytic solution of $SO(10)$ -inspired leptogenesis. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	11
12	FaRe: A Mathematica package for tensor reduction of Feynman integrals. <i>International Journal of Modern Physics C</i> , 2016, 27, 1650027.	0.8	7
13	Representing seesaw neutrino models and their motion in lepton flavour space. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	7
14	Unravelling electrocatalytic properties of metal porphyrin-like complexes hosted in graphene matrices. <i>2D Materials</i> , 2020, 7, 025017.	2.0	7
15	Spatially indirect excitons in black and blue phosphorene double layers. <i>Physical Review Materials</i> , 2020, 4, .	0.9	6
16	Point Defects in Two-Dimensional Indium Selenide as Tunable Single-Photon Sources. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 10947-10952.	2.1	3
17	Substitutional impurities in monolayer hexagonal boron nitride as single-photon emitters. <i>Nanomaterials and Nanotechnology</i> , 2020, 10, 184798042094934.	1.2	1
18	Strong thermal leptogenesis and the N_2 -dominated scenario. <i>Nuclear and Particle Physics Proceedings</i> , 2016, 273-275, 256-261.	0.2	0

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19	NEUTRINO PARAMETERS AND THE N ₂ -DOMINATED SCENARIO OF LEPTOGENESIS. , 2015, , .		0
20	Stability and Bandgap Engineering of In _{1-x} GaxSe Monolayer. Nanomaterials, 2022, 12, 515.	1.9	0