

Cedric Rocha LeÃ£o

List of Publications by Year in descending order

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12
papers

446
citations

1163117

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docs citations

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986
citing authors

#	ARTICLE	IF	CITATIONS
1	Molybdenum defect complexes in bismuth vanadate. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 16277-16285.	2.8	2
2	Characterization of nitrogen doped graphene bilayers synthesized by fast, low temperature microwave plasma-enhanced chemical vapour deposition. <i>Scientific Reports</i> , 2019, 9, 13715.	3.3	33
3	Mechanical behavior of bovine pericardium treated with hyaluronic acid derivative for bioprosthetic aortic valves. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 2273-2280.	3.4	4
4	Band gap tuning of layered III-Te materials. <i>Journal of Applied Physics</i> , 2018, 124, .	2.5	7
5	Comprehensive theoretical and experimental study of electrical transport mechanism on BiFeO ₃ multiferroic nanoparticles. <i>Journal of Alloys and Compounds</i> , 2017, 720, 47-53.	5.5	10
6	Novel III-Te-graphene van der Waals heterojunctions for optoelectronic devices. <i>RSC Advances</i> , 2017, 7, 32383-32390.	3.6	8
7	Ionic current and polarization effect in TlBr. <i>Physical Review B</i> , 2013, 87, .	3.2	27
8	Computational and Photoelectrochemical Study of Hydrogenated Bismuth Vanadate. <i>Journal of Physical Chemistry C</i> , 2013, 117, 10957-10964.	3.1	222
9	Simultaneous Control of Ionic and Electronic Conductivity in Materials: Thallium Bromide Case Study. <i>Physical Review Letters</i> , 2012, 108, 246604.	7.8	13
10	Ab initio-guided optimization of GaTe for radiation detection applications. <i>Physical Review B</i> , 2011, 84, .	3.2	25
11	Confinement and Surface Effects in B and P Doping of Silicon Nanowires. <i>Nano Letters</i> , 2008, 8, 1866-1871.	9.1	53
12	Si Nanowires as Sensors: Choosing the Right Surface. <i>Nano Letters</i> , 2007, 7, 1172-1177.	9.1	40