Farhat Saleemi

List of Publications by Year
in descending order

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38	350	933447 10	888059 17
papers	citations	h-index	g-index

38	38	38	453
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of calcination temperature on the properties of ZnO nanoparticles. Applied Physics A: Materials Science and Processing, 2015, 119, 713-720.	2.3	98
2	Influence of 400 keV carbon ion implantation on structural, optical and electrical properties of PMMA. Nuclear Instruments & Methods in Physics Research B, 2015, 358, 236-244.	1.4	21
3	In vitro antimicrobial activity of ZnO based glassâ€“ceramics against pathogenic bacteria. Journal of Materials Science: Materials in Medicine, 2015, 26, 268.	3.6	20
4	Effect of Ti +4 on in vitro bioactivity and antibacterial activity of silicate glass-ceramics. Materials Science and Engineering C, 2016, 69, 1058-1067.	7.3	17
5	Elastic, electronic and optical properties of anatase TiO2 under pressure: A DFT approach. Chinese Journal of Physics, 2017, 55, 1252-1263.	3.9	15
6	Effect of silver ion-induced disorder on morphological, chemical and optical properties of poly (methyl methacrylate). Nuclear Instruments & Methods in Physics Research B, 2016, 387, 86-95.	1.4	13
7	A Review of 3D Reconstruction Techniques from 2D Orthographic Line Drawings. , 2007, , .		12
8	Structural, Optical, and Magnetic Properties of Cobalt-Doped Dip Coated ZnO Films. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	11
9	Synthesis and Characterization of ZnO Nanoparticles. Materials Today: Proceedings, 2015, 2, 5619-5621.	1.8	11
10	Study the efficiency of single crystal CdTe/ZnCdS solar cell at various temperatures and illumination levels. Energy Reports, 2015, 1, 58-61.	5.1	11
11	Influence of Ta₂O₅doping on mechanical and biological properties of silicate glass-ceramics. Materials Science-Poland, 2016, 34, 13-18.	1.0	11
12	Surface topographical and structural analysis of Ag+-implanted polymethylmethacrylate. Nuclear Instruments & Methods in Physics Research B, 2016, 381, 114-121.	1.4	9
13	Deposition of porous titanium oxide thin films as anti-fogging and anti-reflecting medium. Optik, 2016, 127, 5124-5127.	2.9	9
14	In vitro evaluation of bioactivity of SiO2-CaO-P2O5-Na2O-CaF2-ZnO glass-ceramics. Materials Science-Poland, 2014, 32, 364-374.	1.0	8
15	Power optimized secure Bluetooth communication. , 2008, , .		7
16	Modification in surface properties of poly-allyl-diglycol-carbonate (CR-39) implanted by Au⁺ions at different fluences. Materials Science-Poland, 2016, 34, 468-478.	1.0	7
17	Bioactivity analysis of the Ta (V) doped SiO2â€“CaOâ€“Na2Oâ€“P2O5 ceramics prepared by solid state sintering method. Progress in Natural Science: Materials International, 2016, 26, 41-48.	4.4	7
18	Optical properties of thermally evaporated CdTe thin films by varying substrate temperature. Optik, 2016, 127, 1972-1974.	2.9	7

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19	Growth and Characterization of Iron Oxide Nanocrystalline Thin Films via Sol-Gel Dip Coating Method. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	6
20	Effect of structural transformation of C + -ion implanted PMMA into quasi-continuous carbonaceous layer on its optical and electrical properties. Optical Materials, 2018, 76, 147-154.	3.6	6
21	A smart charging station for EVs with evaluation of different energy storage technologies. , 2013, , .		5
22	Dependence of optical, structural and electrical properties of Zn_xCd_{1â€“x}S thin films prepared by co-evaporation on the composition for x = 0 â€“ 1. International Journal of Materials Research, 2010, 101, 316-320.	0.3	4
23	Optical and Magnetic Properties of Iron Oxide Thin Films. Materials Today: Proceedings, 2015, 2, 5568-5571.	1.8	4
24	Structural and Optoelectrical Properties of ZnTe Thin Films Prepared by E-Beam Evaporation. Journal of Electronic Materials, 2016, 45, 4762-4768.	2.2	4
25	Crystal development and analysis of zinc-antimony oxide synthesized by solid state synthesis technique. Optik, 2016, 127, 10172-10179.	2.9	4
26	Impact of nucleation of carbonaceous clusters on structural, electrical and optical properties of Cr+-implanted PMMA. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	4
27	InÂVitro antibacterial activity of Ta2O5 doped glass-ceramics against pathogenic bacteria. Journal of Alloys and Compounds, 2018, 764, 10-16.	5.5	4
28	Microstructural and Magnetic Properties of Holmium-substituted Yttrium Iron Garnets (Y3-xHoxFe5O12) Synthesized by Conventional Ceramic Method. Materials Today: Proceedings, 2015, 2, 5491-5496.	1.8	3
29	Influence of Titanium on Structural, Biological and Antibacterial Properties of SiO2 - CaO - Na2O - P2O5 Glass-ceramics. Materials Today: Proceedings, 2015, 2, 5313-5317.	1.8	3
30	Urgency and Proficiency Based Packet Scheduling & CAC Method for IEEE 802.16. , 2009, , .		2
31	Structural and Magnetic Properties of CoZnO Films. Materials Today: Proceedings, 2015, 2, 5473-5476.	1.8	2
32	Improve the efficiency of CdTe/Zn Cd1â˜'S all thin films solar cell by annealing. Optik, 2016, 127, 4502-4505.	2.9	2
33	Structure and Optical Properties of TiO2 Thin Films Prepared by a Sol-Gel Processing. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2019, 74, 635-642.	1.5	2
34	Microstructural and Hardness Studies of Cu-10wt.%Sn Alloy Under Different Aging Conditions. Journal of Materials Engineering and Performance, 2008, 17, 123-126.	2.5	1
35	Dielectric and Structural Properties of Holmium Substituted Yttrium Iron Garnets by Conventional Ceramic Technique. Materials Today: Proceedings, 2015, 2, 5760-5764.	1.8	0
36	Synthesis and evaluation of factors affecting the in vitro bioactivity and antibacterial activity of bioactive glass ceramics. International Journal of Modern Physics B, 2017, 31, 1650246.	2.0	0

#	Article	IF	Citations
37	3D Reconstruction: Estimating Depth of Hole from 2D Camera Perspectives. Lecture Notes in Electrical Engineering, 2009, , 213-221.	0.4	0
38	Hybrid Fuel Cell Power System for Electric Vehicles Application. Journal of Low Power Electronics, 2014, 10, 65-71.	0.6	0