

# Farhat Saleemi

## List of Publications by Year in descending order

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38  
papers

350  
citations

933447

10  
h-index

888059

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g-index

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38  
docs citations

38  
times ranked

453  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and Optical Properties of TiO <sub>2</sub> Thin Films Prepared by a Sol-Gel Processing. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2019, 74, 635-642.	1.5	2
2	Effect of structural transformation of C <sup>+</sup> -ion implanted PMMA into quasi-continuous carbonaceous layer on its optical and electrical properties. Optical Materials, 2018, 76, 147-154.	3.6	6
3	In-Vitro antibacterial activity of Ta <sub>2</sub> O <sub>5</sub> doped glass-ceramics against pathogenic bacteria. Journal of Alloys and Compounds, 2018, 764, 10-16.	5.5	4
4	Elastic, electronic and optical properties of anatase TiO <sub>2</sub> under pressure: A DFT approach. Chinese Journal of Physics, 2017, 55, 1252-1263.	3.9	15
5	Synthesis and evaluation of factors affecting the <i>in vitro</i> bioactivity and antibacterial activity of bioactive glass ceramics. International Journal of Modern Physics B, 2017, 31, 1650246.	2.0	0
6	Structural and Optoelectrical Properties of ZnTe Thin Films Prepared by E-Beam Evaporation. Journal of Electronic Materials, 2016, 45, 4762-4768.	2.2	4
7	Modification in surface properties of poly-allyl-diglycol-carbonate (CR-39) implanted by Au <sup>+</sup> ions at different fluences. Materials Science-Poland, 2016, 34, 468-478.	1.0	7
8	Crystal development and analysis of zinc-antimony oxide synthesized by solid state synthesis technique. Optik, 2016, 127, 10172-10179.	2.9	4
9	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
10	Influence of Ta <sub>2</sub> O <sub>5</sub> doping on mechanical and biological properties of silicate glass-ceramics. Materials Science-Poland, 2016, 34, 13-18.	1.0	11
11	Effect of Ti <sup>4+</sup> on <i>in vitro</i> bioactivity and antibacterial activity of silicate glass-ceramics. Materials Science and Engineering C, 2016, 69, 1058-1067.	7.3	17
12	Impact of nucleation of carbonaceous clusters on structural, electrical and optical properties of Cr <sup>+</sup> -implanted PMMA. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	4
13	Surface topographical and structural analysis of Ag <sup>+</sup> -implanted polymethylmethacrylate. Nuclear Instruments & Methods in Physics Research B, 2016, 381, 114-121.	1.4	9
14	Bioactivity analysis of the Ta (V) doped SiO <sub>2</sub> -CaO-Na <sub>2</sub> O-P <sub>2</sub> O <sub>5</sub> ceramics prepared by solid state sintering method. Progress in Natural Science: Materials International, 2016, 26, 41-48.	4.4	7
15	Deposition of porous titanium oxide thin films as anti-fogging and anti-reflecting medium. Optik, 2016, 127, 5124-5127.	2.9	9
16	Improve the efficiency of CdTe/Zn Cd <sub>1-x</sub> S all thin films solar cell by annealing. Optik, 2016, 127, 4502-4505.	2.9	2
17	Optical properties of thermally evaporated CdTe thin films by varying substrate temperature. Optik, 2016, 127, 1972-1974.	2.9	7
18	Structural and Magnetic Properties of CoZnO Films. Materials Today: Proceedings, 2015, 2, 5473-5476.	1.8	2

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19	Microstructural and Magnetic Properties of Holmium-substituted Yttrium Iron Garnets (Y <sub>3-x</sub> Ho <sub>x</sub> Fe <sub>5</sub> O <sub>12</sub> ) Synthesized by Conventional Ceramic Method. <i>Materials Today: Proceedings</i> , 2015, 2, 5491-5496.	1.8	3
20	Dielectric and Structural Properties of Holmium Substituted Yttrium Iron Garnets by Conventional Ceramic Technique. <i>Materials Today: Proceedings</i> , 2015, 2, 5760-5764.	1.8	0
21	Influence of Titanium on Structural, Biological and Antibacterial Properties of SiO <sub>2</sub> - CaO - Na <sub>2</sub> O - P <sub>2</sub> O <sub>5</sub> Glass-ceramics. <i>Materials Today: Proceedings</i> , 2015, 2, 5313-5317.	1.8	3
22	Optical and Magnetic Properties of Iron Oxide Thin Films. <i>Materials Today: Proceedings</i> , 2015, 2, 5568-5571.	1.8	4
23	Synthesis and Characterization of ZnO Nanoparticles. <i>Materials Today: Proceedings</i> , 2015, 2, 5619-5621.	1.8	11
24	Study the efficiency of single crystal CdTe/ZnCdS solar cell at various temperatures and illumination levels. <i>Energy Reports</i> , 2015, 1, 58-61.	5.1	11
25	Effect of calcination temperature on the properties of ZnO nanoparticles. <i>Applied Physics A: Materials Science and Processing</i> , 2015, 119, 713-720.	2.3	98
26	In vitro antimicrobial activity of ZnO based glass-ceramics against pathogenic bacteria. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 268.	3.6	20
27	Influence of 400 keV carbon ion implantation on structural, optical and electrical properties of PMMA. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2015, 358, 236-244.	1.4	21
28	In vitro evaluation of bioactivity of SiO <sub>2</sub> -CaO-P <sub>2</sub> O <sub>5</sub> -Na <sub>2</sub> O-CaF <sub>2</sub> -ZnO glass-ceramics. <i>Materials Science-Poland</i> , 2014, 32, 364-374.	1.0	8
29	Growth and Characterization of Iron Oxide Nanocrystalline Thin Films via Sol-Gel Dip Coating Method. <i>IEEE Transactions on Magnetics</i> , 2014, 50, 1-4.	2.1	6
30	Structural, Optical, and Magnetic Properties of Cobalt-Doped Dip Coated ZnO Films. <i>IEEE Transactions on Magnetics</i> , 2014, 50, 1-4.	2.1	11
31	Hybrid Fuel Cell Power System for Electric Vehicles Application. <i>Journal of Low Power Electronics</i> , 2014, 10, 65-71.	0.6	0
32	A smart charging station for EVs with evaluation of different energy storage technologies. , 2013, , .		5
33	Dependence of optical, structural and electrical properties of Zn <sub>x</sub> Cd <sub>1-x</sub> S thin films prepared by co-evaporation on the composition for $x = 0 \hat{=} 1$ . <i>International Journal of Materials Research</i> , 2010, 101, 316-320.	0.3	4
34	Urgency and Proficiency Based Packet Scheduling &#x0026; CAC Method for IEEE 802.16. , 2009, , .		2
35	3D Reconstruction: Estimating Depth of Hole from 2D Camera Perspectives. <i>Lecture Notes in Electrical Engineering</i> , 2009, , 213-221.	0.4	0
36	Microstructural and Hardness Studies of Cu-10wt.%Sn Alloy Under Different Aging Conditions. <i>Journal of Materials Engineering and Performance</i> , 2008, 17, 123-126.	2.5	1

#	ARTICLE	IF	CITATIONS
37	Power optimized secure Bluetooth communication. , 2008, , .		7
38	A Review of 3D Reconstruction Techniques from 2D Orthographic Line Drawings. , 2007, , .		12