

Blaise Lobo

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

254
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h-index

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43
ext. papers

339
ext. citations

1.8
avg, IF

4.16
L-index

#	Paper	IF	Citations
32	Computation of the mass attenuation coefficient of polymeric materials at specific gamma photon energies. <i>Radiation Physics and Chemistry</i> , 2017 , 135, 32-44	2.5	44
31	Iodine-doped polyvinylalcohol using positron annihilation spectroscopy. <i>Physical Review B</i> , 1999 , 59, 13693-13698	3.3	34
30	Dispersion parameters of cadmium chloride doped PVA-PVP blend films. <i>Journal of Polymer Research</i> , 2017 , 24, 1	2.7	21
29	Spectroscopic analysis of CdCl ₂ doped PVA/PVP blend films. <i>Canadian Journal of Physics</i> , 2017 , 95, 738-747	1.1	20
28	Ionic conductivity and free volume related microstructural properties of LiClO ₄ /PVA/NaAlg polymer composites: Positron annihilation spectroscopic studies. <i>Journal of Non-Crystalline Solids</i> , 2016 , 454, 19-30	3.9	15
27	Study of polycarbonate/Bismuth nitrate composite for shielding against gamma radiation. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020 , 324, 7-19	1.5	11
26	Dielectric relaxation in a cadmium chloride-doped polymeric blend. <i>Bulletin of Materials Science</i> , 2019 , 42, 1	1.7	11
25	Multistage thermal decomposition in films of cadmium chloride-doped PVA/PVP polymeric blend. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018 , 134, 865-878	4.1	10
24	Microstructure of Cadmium Chloride Doped PVA/PVP Blend Films. <i>Materials Today: Proceedings</i> , 2018 , 5, 3036-3043	1.4	8
23	Positron annihilation studies of free volume changes accompanying the incorporation of lead nitrate in PVA-PVP polymeric blend. <i>Radiation Physics and Chemistry</i> , 2019 , 158, 53-60	2.5	7
22	Experimental study of the microstructure and optical properties of PVA-PVP blend filled with lead nitrate. <i>Materials Today: Proceedings</i> , 2018 , 5, 2677-2684	1.4	7
21	Optical, electrical, thermal properties of cadmium chloride doped PVA/PVP blend 2015 ,		7
20	UV irradiation induced microstructural changes in CdCl ₂ doped PVA/PVP blend. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 4106-4121	2.1	6
19	Optical parameters of epoxy-CoSO ₄ .7H ₂ O polymer hybrid material. <i>Materials Research Innovations</i> , 2020 , 24, 152-160	1.9	6
18	Optical and electrical properties of cobalt chloride doped polyvinylalcohol polyvinylpyrrolidone blend 2014 ,		5
17	Analysis of electrical measurements on cadmium chloride doped PVA-PVP blend. <i>Mapana Journal of Sciences</i> , 2017 , 16, 45-65	1.5	5
16	Thermal, mechanical, and AC electrical studies of PVA/PVP/Ag ₂ S polymer hybrid material. <i>Journal of Materials Science: Materials in Electronics</i> , 2020 , 31, 2904-2917	2.1	5

15	Structural, Optical and Electrical Studies on Hybrid Material of In Situ Formed Silver sulfide in Polymer Blend Matrix. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019 , 29, 1466-1475	3.2	4
14	Mechanical and Dynamic Mechanical Studies on Epoxy-Cobaltous Sulfate Polymer Hybrids. <i>Fibers and Polymers</i> , 2018 , 19, 1490-1499	2	4
13	DBS investigation on films of cobalt chloride doped PVA-PVP blend. <i>Journal of Physics: Conference Series</i> , 2015 , 618, 012034	0.3	4
12	Experimental investigations on potassium permanganate doped polyvinyl alcohol - polyvinyl pyrrolidone blend 2018 ,		3
11	Study of Lead Nitrate Doped PVA/PVP Blend Films using EDXRF and Complementary Techniques. <i>Macromolecular Symposia</i> , 2017 , 376, 1600198	0.8	3
10	AC and DC electrical transport properties of potassium permanganate doped PVA-PVP solid polymer electrolyte. <i>Materials Research Express</i> , 2019 , 6, 035315	1.7	3
9	DBAR investigation on films of polypyrrole incorporated polyvinylalcohol doped with ferric chloride. <i>Journal of Physics: Conference Series</i> , 2015 , 618, 012026	0.3	2
8	Spectroscopic Studies on Films of Lead Nitrate Doped Polyvinyl Alcohol [Polyvinyl Pyrrolidone Blend. <i>Material Science Research India</i> , 2018 , 15, 55-67	1	2
7	Optical, thermal and microstructural studies of epoxy-CoSO ₄ .7H ₂ O hybrid material. <i>International Journal of Polymer Analysis and Characterization</i> , 2018 , 23, 517-528	1.7	2
6	Optical, structural and thermal properties of bismuth nitrate doped polycarbonate composite 2018 ,		1
5	Investigation of High Z Components Doped in Polymeric Films, Using 2 π Configuration X-Ray Fluorescence Technique. <i>Macromolecular Symposia</i> , 2017 , 376, 1600212	0.8	1
4	Linear and non-linear optical parameters of polycarbonate reinforced inorganic bismuth nitrate pentahydrate salt composite. <i>Optical Materials</i> , 2021 , 113, 110862	3.3	1
3	Thermal degradation kinetics of ethyl vanillin crosslinked chitosan/poly(vinyl alcohol) blend films for food packaging applications. <i>Chemical Data Collections</i> , 2021 , 34, 100739	2.1	1
2	Experimental investigations on nano-titania incorporated polyvinyl alcohol- polyvinyl pyrrolidone composite films. <i>Polymer-Plastics Technology and Materials</i> , 1-21	1.5	0
1	PLT and DBAR Investigations on MPDMAPP Doped PVA/PVP Blend. <i>Journal of Physics: Conference Series</i> , 2015 , 618, 012030	0.3	