Tamilselvan S

List of Publications by Year
in descending order

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12	184	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	73
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural and optical properties of Eu3+ doped Sr3Gd[PO4]3 phosphor white-LED application. Materials Letters, 2022, 309, 131371.	2.6	18
2	Domestic microwave supported green synthesis of ZnO nanoparticles for electronic, mechano, rheological and frequency intensifying applications. Journal of Materials Science: Materials in Electronics, 2022, 33, 14144-14158.	2.2	10
3	Structural and Optical Properties of Dy3+ Doped with an Eulytite Type NaBaBi2(PO4)3 Phosphor for White Light Emitting Diodes. Asian Journal of Chemistry, 2022, 34, 1869-1874.	0.3	1
4	Synthesis, growth and characterization of 2,5 â€“ dimethyl-N-(3-phenylprop-2-en-1-ylidene) aniline (2,5) Tj ETQq0 0 0 rgBT /Overlock 10 applications. Optik, 2021, 226, 165947.	2.9	24
5	Dielectric and magnetic properties of Allium cepa and Raphanus sativus extracts biogenic ZnO nanoparticles. Journal of Materials Science: Materials in Electronics, 2021, 32, 590-603.	2.2	20
6	Synthesis, crystal growth, spectroscopic characterization and DFT studies of 4-(E)-1-(4-chlorophenyl)-3-(4-nitrophenyl)prop-2-en-1-one (CPNP) single crystal as a nonlinear optical (NLO) material. Chemical Data Collections, 2020, 29, 100528.	2.3	0
7	Biofriendly and competent domestic microwave assisted method for the synthesis of ZnO nanoparticles from the extract of Azadirachta indica leaves. Materials Today: Proceedings, 2020, 33, 3160-3163.	1.8	27
8	A perspective approach towards appreciable size and cost-effective solar cell fabrication by synthesizing ZnO nanoparticles from Azadirachta indica leaves extract using domestic microwave oven. Journal of Materials Science: Materials in Electronics, 2020, 31, 4301-4309.	2.2	42
9	Synthesis, crystal growth, optical, thermal, mechanical and dielectric properties of nonlinear optical (NLO) material. Journal of Materials Science: Materials in Electronics, 2019, 30, 17504-17513.	2.2	3
10	Synthesis, crystal structure, spectroscopic and docking studies of mononuclear, for Î±-glucosidase inhibition. Chemical Data Collections, 2018, 17-18, 187-195.	2.3	4
11	A study on the l-lysine-iodic acid: semi organic non linear optical single crystals for electro-optic applications. Journal of Materials Science: Materials in Electronics, 2017, 28, 5154-5164.	2.2	11
12	Growth and characterization of amino based organic nonlinear optical l-Lysine-l-Aspartate (LLA) single crystal for electo-optic applications. Journal of Materials Science: Materials in Electronics, 2016, 27, 5006-5015.	2.2	24