G Sahaya Baskaran

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2532506/publications.pdf

Version: 2024-02-01

17	377	933447	996975
papers	citations	10 h-index	15 g-index

17	17	17	317
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultrasonic Investigation of Viscoelastic Properties in Silver Nanofluids. Asian Journal of Chemistry, 2022, 34, 550-556.	0.3	0
2	Vermiwash-derived enzyme-activated ZnO nanomaterial towards two cascading applications: enhanced photocatalysis and effective irrigation. Journal of Materials Science: Materials in Electronics, 2021, 32, 9584-9595.	2.2	7
3	Effect of Some Modifier Ions in CuO Doped Sodium Borosilicate Antibacterial Bioglass. Asian Journal of Chemistry, 2021, 33, 591-599.	0.3	1
4	Optical and spectroscopic study as a tool to probe the role of modifier oxides on bioactive behavior of zirconia added sodium boro silicate glass system. Optical Materials, 2019, 98, 109451.	3.6	5
5	Investigation on silver doped B2O3 â€“ SiO2 â€“ P2O5 â€“ Na2O â€“ CaO bioglass system for biomedical applications. Journal of Alloys and Compounds, 2018, 734, 318-328.	5.5	24
6	InÂvitro degradation studies on bioactive calcium fluoroborophosphate glasses mixed with some modifier oxides-influence of therapeutically active vanadium ions. Materials Chemistry and Physics, 2018, 205, 376-390.	4.0	10
7	Influence of Ga3+ ions on the structure and in vitro bioactivity of B2O3â€“SiO2â€“Na2Oâ€“CaO glass system. Materials Today: Proceedings, 2018, 5, 26245-26254.	1.8	2
8	Influence of strontium on structure, bioactivity and corrosion behaviour of B2O3â€“SiO2â€–Na2Oâ€–CaO glasses-investigation by spectroscopic methods. Optical Materials, 2018, 84, 292-300.	3.6	11
9	Role of molybdenum ions in lead zinc phosphate glass system by means of dielectric studies. Materials Science-Poland, 2018, 36, 623-629.	1.0	0
10	InÂvitro investigations on CoO doped CaF2CaO B2O3P2O5â^'MO bioactive glasses by means of spectroscopic studies. Optical Materials, 2017, 73, 628-637.	3.6	10
11	Effect of ZrO2 on the bioactive properties of B2O3â€“SiO2â€–P2O5â€–Na2Oâ€–CaO glass system. Journal of Non-Crystalline Solids, 2016, 452, 23-29.	3.1	39
12	Bioactivity studies on TiO2-bearing Na2Oâ€–CaOâ€–SiO2â€–B2O3 glasses. Materials Science and Engineering C, 2015, 57, 240-248.	7.3	40
13	Influence of sesquioxides on fluorescence emission of Yb3+ ions in PbOâ€–PbF2â€–B2O3 glass system. Journal of Non-Crystalline Solids, 2013, 378, 265-272.	3.1	14
14	Studies on influence of aluminium ions on the bioactivity of B2O3â€–SiO2â€–P2O5â€–Na2Oâ€–CaO glass system by means of spectroscopic studies. Applied Surface Science, 2013, 287, 46-53.	6.1	61
15	Influence of aluminium ions on physical properties of PbO-P2O5-As2O3glasses. EPJ Applied Physics, 2006, 34, 97-106.	0.7	19
16	Dielectric and spectroscopic properties of PbO-Nb2O5-P2O5:V2O5glass system. Physica Status Solidi (A) Applications and Materials Science, 2006, 203, 2083-2102.	1.8	69
17	Spectroscopic, magnetic and dielectric investigations of BaO-Ga2O3-P2O5 glasses doped by Cu ions. Physica Status Solidi A, 2005, 202, 2812-2828.	1.7	65