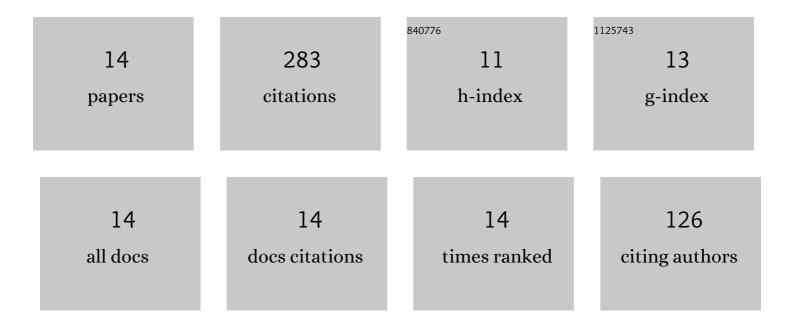
A Murugan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Structural, Spectroscopic, Cytotoxicity and Molecular Docking Studies of Charge Transfer Salt: 4-Aminiumantipyrine Salicylate. Polycyclic Aromatic Compounds, 2023, 43, 3159-3174.	2.6	4
2	A facile microwave-assisted combustion synthesis of NiCoFe2O4 anchored polymer nanocomposites as an efficient electrode material for asymmetric supercapacitor application. Journal of Energy Storage, 2022, 48, 103965.	8.1	25
3	Structural, Electronic, Molecular Orbital Analysis and Charge Distributions on Nitrate Salt of Guanidine through DFT and TD-DFT Methods. Asian Journal of Chemistry, 2021, 33, 1905-1910.	0.3	0
4	Studies on structural and dielectric behaviour of PVA/PVP/SnO nanocomposites. Composites Communications, 2021, 23, 100597.	6.3	56
5	Investigations on ternary transition metal ferrite: NiCoFe2O4 as potential electrode for supercapacitor prepared by microwave irradiation method. Journal of Energy Storage, 2021, 44, 103257.	8.1	32
6	Investigation on structural, optical, dielectric, mechanical and thermal properties of 4-methoxyaniline hydroquinone cocrystal: A promising optical power limiting material. Journal of Molecular Structure, 2020, 1205, 127619.	3.6	13
7	Structural, mechanical, thermal, electro-optical studies on diprotonated adipate salt of para-anisidine for intensity tunable optical limiting applications. Journal of Materials Science: Materials in Electronics, 2020, 31, 17921-17930.	2.2	9
8	Structural, thermal and electro-optical properties of guanidine based Metal-Organic Framework (MOF). Chinese Journal of Physics, 2020, 68, 764-777.	3.9	20
9	Preparation of Cu2ZnSnS4 Thin Films by Successive Ionic Layer Adsorption and Reaction (SILAR) Method for Supercapacitor Applications. Journal of Nanoscience and Nanotechnology, 2020, 20, 6235-6244.	0.9	11
10	Robust one-step synthesis of bismuth molybdate nanocomposites: A promising negative electrode for high end ultracapacitors. Solid State Sciences, 2020, 106, 106303.	3.2	33
11	Structural and charge density distribution studies on Tin Oxide nanoparticles for Supercapacitor application. Journal of Energy Storage, 2020, 28, 101194.	8.1	30
12	A promising guanidinium based metal-organic single crystal for optical power limiting applications. Chinese Journal of Physics, 2020, 64, 103-114.	3.9	16
13	Synthesis, supramolecular architecture, thermal and optical behavior of 4-methoxyanilinium perchlorate: A promising third-order NLO material for optical limiting device applications. Optical Materials, 2019, 96, 109290.	3.6	21
14	Supramolecular architecture, hydrogen bonding assembly and Hirshfeld surface analysis of charge transfer adipate salt of 4-methoxyaniline. Chemical Data Collections, 2019, 24, 100281.	2.3	13