

Praveen B Managutti

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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186
citing authors

#	ARTICLE	IF	CITATIONS
1	Exsolution of Ni Nanoparticles from A-Site-Deficient Layered Double Perovskites for Dry Reforming of Methane and as an Anode Material for a Solid Oxide Fuel Cell. ACS Applied Materials & Interfaces, 2021, 13, 35719-35728.	8.0	35
2	A gallic acid-succinimide co-crystal landscape: polymorphism, pseudopolymorphism, variable stoichiometry co-crystals and concomitant growth of non-solvated and solvated co-crystals. CrystEngComm, 2016, 18, 3191-3203.	2.6	26
3	Synthesis of novel coumarin derivatives bearing dithiocarbamate moiety: An approach to microwave, molecular docking, Hirshfeld surface analysis, DFT studies and potent anti-microbial agents. Journal of Molecular Structure, 2019, 1195, 58-72.	3.6	20
4	<i>In situ</i> exsolution of Ni particles on the PrBaMn ₂ O ₅ SOFC electrode material monitored by high temperature neutron powder diffraction under hydrogen. Journal of Materials Chemistry A, 2020, 8, 3590-3597.	10.3	20
5	Microwave assisted synthesis of coumarin-purine derivatives: An approach to <i>in vitro</i> anti-oxidant, DNA cleavage, crystal structure, DFT studies and Hirshfeld surface analysis. Heliyon, 2019, 5, e01131.	3.2	15
6	Anti-inflammatory activity of novel (5Z)-3-(2-(2-oxo-2H-chromen-4-yloxy)ethyl)-5-benzylidenethiazolidine-2,4-dione derivatives: An approach to microwave synthesis. Chemical Data Collections, 2020, 30, 100555.	2.3	4
7	Synthesis of new substituted (2H-chromen-2-one)-phenol derivatives: An approach to molecular docking and antimicrobial assessment. Chemical Data Collections, 2020, 29, 100519.	2.3	3
8	Nucleic Acid Interaction and Photoluminescent Properties of Acylhydrazone and Its Mn(II), Co(II), Cu(II), Zn(II) and Cd(II) Complexes. Chemistry Africa, 2021, 4, 313.	2.4	1