Danilo Mustafa

List of Publications by Year in descending order

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29 papers	340 citations	840585 11 h-index	839398 18 g-index
29 all docs	29 docs citations	29 times ranked	439 citing authors

#	Article	IF	Citations
1	Structural and optical properties of pillared Eu3+-containing layered double hydroxides intercalated by 2- to 12-carbon aliphatic dicarboxylates. Journal of Rare Earths, 2022, 40, 260-267.	2.5	2
2	Mesostructuring layered materials: self-supported mesoporous layered double hydroxide nanotubes. Nanoscale, 2021, 13, 11781-11792.	2.8	3
3	A class of novel luminescent layered double hydroxide nanotubes. RSC Advances, 2021, 11, 24747-24751.	1.7	3
4	Luminescence enhancement by water replacement in Eu@COK-16 metal organic framework. Journal of Luminescence, 2020, 227, 117549.	1.5	0
5	Investigation of the structure-luminescence relationship in ZnAlEu layered double hydroxides intercalated with nitrate and benzenecarboxylates. Applied Clay Science, 2020, 199, 105861.	2.6	7
6	Coordination of Eu³⁺ Activators in ZnAlEu Layered Double Hydroxides Intercalated by Isophthalate and Nitrilotriacetate. ACS Omega, 2020, 5, 23778-23785.	1.6	9
7	Luminescent Layered Double Hydroxides Intercalated with an Anionic Photosensitizer via the Memory Effect. Crystals, 2019, 9, 153.	1.0	11
8	Synthesis, characterization and Judd-Ofelt analysis of Sm3+-doped anhydrous Yttrium trimesate MOFs and their Y2O3:Sm3+ low temperature calcination products. Journal of Luminescence, 2019, 210, 335-341.	1.5	8
9	Enhanced luminescence in ZnAlEu layered double hydroxides with interlamellar carboxylate and Î²-diketone ligands. Journal of Alloys and Compounds, 2019, 771, 578-583.	2.8	12
10	Nanostructured CeO 2 :Eu 3+ luminophore obtained by low temperature benzenetricarboxylate method. Optical Materials, 2018, 76, 48-55.	1.7	3
11	Eu3+ or Sm3+-Doped terbium-trimesic acid MOFs: Highly efficient energy transfer anhydrous luminophors. Optical Materials, 2018, 84, 123-129.	1.7	14
12	Y2O2SO4:Eu3+ nano-luminophore obtained by low temperature thermolysis of trivalent rare earth 5-sulfoisophthalate precursors. Ceramics International, 2018, 44, 15700-15705.	2.3	11
13	Hierarchical self-supported ZnAlEu LDH nanotubes hosting luminescent CdTe quantum dots. Chemical Communications, 2017, 53, 7341-7344.	2.2	19
14	Highly luminescent Eu 3+ -doped benzenetricarboxylate based materials. Journal of Luminescence, 2016, 170, 364-368.	1.5	21
15	Low Temperature Synthesis of Luminescent RE₂O₃:Eu³⁺Nanomaterials Using Trimellitic Acid Precursors. Journal of the Brazilian Chemical Society, 2015, , .	0.6	2
16	Enhanced Selfâ€Assembly of Metal Oxides and Metalâ€Organic Frameworks from Precursors with Magnetohydrodynamically Induced Longâ€Lived Collective Spin States. Advanced Materials, 2014, 26, 5173-5178.	11.1	8
17	Selfâ€Assembly: Enhanced Selfâ€Assembly of Metal Oxides and Metalâ€Organic Frameworks from Precursors with Magnetohydrodynamically Induced Longâ€Lived Collective Spin States (Adv. Mater. 30/2014). Advanced Materials, 2014, 26, 5223-5223.	11.1	0
18	Red (Eu³⁺), Green (Tb³⁺) and Ultraviolet (Gd³⁺) Emitting Nitrilotriacetate Complexes Prepared by One-step Synthesis. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2014, 69, 231-238.	0.3	7

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19	Eu@COK-16, a host sensitized, hybrid luminescent metalâ€“organic framework. Dalton Transactions, 2014, 43, 13480-13484.	1.6	18
20	Erbium enhanced formation and growth of photoluminescent Er/Si nanocrystals. Thin Solid Films, 2013, 536, 196-201.	0.8	11
21	COKâ€16: A Cationâ€Exchanging Metalâ€“Organic Framework Hybrid. ChemPlusChem, 2013, 78, 402-406.	1.3	15
22	Chromateâ€Mediated Oneâ€Step Quantitative Transformation of PW₁₂ into P₂W₂₀ Polyoxometalates. European Journal of Inorganic Chemistry, 2012, 2012, 3852-3858.	1.0	5
23	Stability improvement of Cu3(BTC)2 metalâ€“organic frameworks under steaming conditions by encapsulation of a Keggin polyoxometalate. Chemical Communications, 2011, 47, 8037.	2.2	98
24	Effect of Keggin polyoxometalate on Cu(ii) speciation and its role in the assembly of Cu3(BTC)2 metalâ€“organic framework. Journal of Materials Chemistry, 2011, 21, 9768.	6.7	33
25	Resonant structures based on amorphous silicon suboxide doped with Er[sup 3+] with silicon nanoclusters for an efficient emission at 1550â€‚nm. Journal of Vacuum Science & Technology B, 2009, 27, L38.	1.3	3
26	Erbium Environment in ZnO:Er Polycrystalline Fibers Produced by Electrospinning. Materials Research Society Symposia Proceedings, 2007, 1035, 1.	0.1	0
27	Impact of Si nanocrystals in a-SiO_xâ©Erâª in C-band emission for applications in resonators structures. , 2007, , .		0
28	Structural characterization of ZnO/ Er2O3 core/shell nanowires. Superlattices and Microstructures, 2007, 42, 403-408.	1.4	12
29	Photoluminescence of Er-doped silicon nanoparticles from sputtered SiOx thin films. Optical Materials, 2006, 28, 842-845.	1.7	5