Li Xiaohui

List of Publications by Year
in descending order

17	463	759233 12	888059 17
papers	citations	h-index	g-index

17	17	17	576
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Borates as a new direction in the design of oxide ion conductors. Science China Materials, 2022, 65, 2737-2745.	6.3	8
2	Rare earth elements based oxide ion conductors. Inorganic Chemistry Frontiers, 2021, 8, 1374-1398.	6.0	24
3	Phase control of ultrafine FeSe nanocrystals in a N-doped carbon matrix for highly efficient and stable oxygen reduction reaction. Journal of Materials Chemistry A, 2021, 9, 3464-3471.	10.3	13
4	Ultrathin [110]â€Confined Li₄Ti₅O₁₂ Nanoflakes for High Rate Lithium Storage. Advanced Energy Materials, 2021, 11, 2003270.	19.5	22
5	Lithiumâ€Ion Batteries: Ultrathin [110]â€Confined Li₄Ti₅O₁₂ Nanoflakes for High Rate Lithium Storage (Adv. Energy Mater. 22/2021). Advanced Energy Materials, 2021, 11, 2170084.	19.5	1
6	Structural modulation induced intensity enhancement of full color spectra: a case of Ba₃ZnTa_{2â^'x}Nb_xO₉:Eu³⁺ phosphors. Journal of Materials Chemistry C, 2020, 8, 6715-6723.	5.5	15
7	Bright Green Emitting CaYAlO₄:Tb³⁺,Ce³⁺ Phosphor: Energy Transfer and 3Dâ€Printing Artwork. Advanced Optical Materials, 2020, 8, 2000523.	7.3	26
8	Eu³⁺-Activated Sr₃ZnTa₂O₉ single-component white light phosphors: emission intensity enhancement and color rendering improvement. Journal of Materials Chemistry C, 2019, 7, 2596-2603.	5.5	63
9	Efficient Luminescence Enhancement of Mg₂TiO₄:Mn⁴⁺ Red Phosphor by Incorporating Plasmonic Ag@SiO₂ Nanoparticles. ACS Applied Materials & Interfaces, 2019, 11, 21004-21009.	8.0	25
10	Broad-band emission of A₃Bâ€²Bâ€²â€²₂O₉ complex perovskites (A = Ba, Sr;) Tj ETQq0 0 0 rgBT Chemistry C, 2018, 6, 12566-12574.	5.5	11
11	Luminescence and Cationic-Size-Driven Site Selection of Eu³⁺ and Ce³⁺ Ions in Ca₈Mg(SiO₄)₄Cl₂. Inorganic Chemistry, 2018, 57, 14872-14881.	4.0	28
12	Nitrogen-, Oxygen- and Sulfur-Doped Carbon-Encapsulated Ni₃S₂ and NiS Coreâ€“Shell Architectures: Bifunctional Electrocatalysts for Hydrogen Evolution and Oxygen Reduction Reactions. ACS Sustainable Chemistry and Engineering, 2018, 6, 15582-15590.	6.7	52
13	Hollow nanocubes constructed from <001> oriented anatase TiO₂nanoarrays: topotactic conversion and fast lithium-ion storage. CrystEngComm, 2017, 19, 2456-2463.	2.6	11
14	High-Dielectric-Permittivity Layered Nitride CaTiN₂. Chemistry of Materials, 2017, 29, 1989-1993.	6.7	18
15	Luminescence properties and energy transfer of YGa_{1.5}Al_{1.5}(BO₃)₄:Tb³⁺,Eu³⁺ as a multi-colour emitting phosphor for WLEDs. Journal of Materials Chemistry C, 2017, 5, 6294-6299.	5.5	71
16	Efficient energy transfer and luminescence properties of Ca₃Y(GaO)₃(BO₃)₄:Tb³⁺,Eu³⁺as a green-to-red colour tunable phosphor under near-UV excitation. Dalton Transactions, 2017, 46, 1885-1891.	3.3	64
17	Synthesis, Structure, and Electrical Property of Ce_{1â^'x}Sr_{1+x}Ga₃O_{7â^'Î´}. Advances in Materials Science and Engineering, 2015, 2015, 1-6.	1.8	11