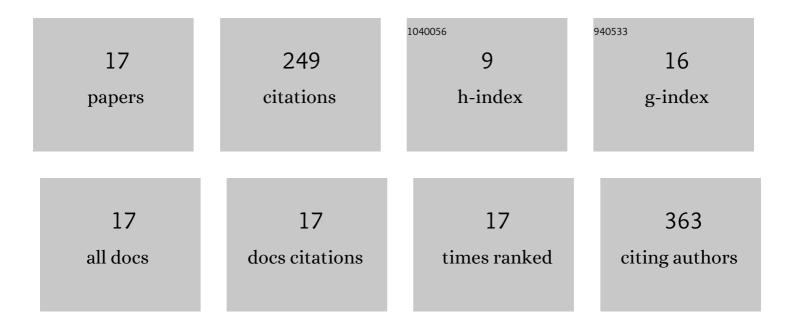
Xin Lai

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Preparation and electrochemical performances of ZnMoO4-ZnFe2O4 composite electrode materials. Ionics, 2022, 28, 1285-1294.	2.4	4
2	ZIF-8 derived ZnWO4 nanocrystals: Calcination temperature induced evolution of composition and microstructures, and their electrochemical performances as anode for lithium-ion batteries. Electrochimica Acta, 2021, 367, 137435.	5.2	12
3	Controllable synthesis of Tb-based metal–organic frameworks as an efficient fluorescent sensor for Cu2+ detection. Rare Metals, 2021, 40, 505-512.	7.1	28
4	Bi ³⁺ -Doped BaYF ₅ :Yb,Er Upconversion Nanoparticles with Enhanced Luminescence and Application Case for X-ray Computed Tomography Imaging. Inorganic Chemistry, 2020, 59, 17906-17915.	4.0	33
5	A novel red phosphor of BaGe _(1â^'x) Ti _x F ₆ :Mn ⁴⁺ solid solution: facile hydrothermal controlled synthesis, microstructures and luminescent properties. Journal of Materials Chemistry C, 2019, 7, 11265-11275.	5.5	22
6	Co _{0.8} Zn _{0.2} MoO ₄ /C Nanosheet Composite: Rational Construction via a One-Stone-Three-Birds Strategy and Superior Lithium Storage Performances for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2019, 11, 42139-42148.	8.0	24
7	Sol–Gel Driving LiFe(MoO4)2 Microcrystals: High Capacity and Superior Cycling Stability for Anode Material in Lithium Ion Batteries. Electronic Materials Letters, 2019, 15, 186-191.	2.2	6
8	Temperature-induced phase transition, luminescence and magnetic properties of Eu2(MoO4)3 microcrystal red phosphors. Journal of Materials Science: Materials in Electronics, 2019, 30, 7347-7358.	2.2	8
9	Sintering Temperature Induced Evolution of Microstructures and Enhanced Electrochemical Performances: Sol-Gel Derived LiFe(MoO4)2 Microcrystals as a Promising Anode Material for Lithium-Ion Batteries. Frontiers in Chemistry, 2018, 6, 492.	3.6	5
10	Na _(1-<i>x</i>) Li _{<i>x</i>(i>} (Gd _{0.39} Y _{0.39} Yd _{Yd_{0.2}Er<s (0 ≤i>x ≤) Solid Solution Microcrystals: Li/Na Ratio-Induced Transition of Crystalline Phase and Morphology and Their Enhanced Upconversion Emission. Crystal Growth and Design, 2018, 18, 6581-6590.</s }	sub>0.02< 3.0	/sub>)F <sub 16</sub
11	Energy Transfer and Multicolor Tunable Luminescence Properties of NaGd0.5Tb0.5â^'xEux(MoO4)2 Phosphors for UV-LED. Journal of Electronic Materials, 2018, 47, 6494-6506.	2.2	25
12	La2â^'xEuxMo2O9 (0 â‰â€‰x â‰â€‰0.6) solid solution microcrystals: facile hydrothermal derived sy microstructures and luminescence properties. Journal of Materials Science: Materials in Electronics, 2018, 29, 12932-12943.	nthesis, 2.2	3
13	Fabrication, microstructures, luminescent and magnetic properties of LiFe(WO4)2 microcrystals. Journal of Materials Science: Materials in Electronics, 2017, 28, 5584-5591.	2.2	3
14	Multicolor Tunable Luminescence Based on Tb3+/Eu3+ Doping through a Facile Hydrothermal Route. ACS Applied Materials & Interfaces, 2017, 9, 26184-26190.	8.0	40
15	Controlled Synthesis of CaWO ₄ Microcrystalline via Surfactant-Assisted Precipitation Method. Integrated Ferroelectrics, 2013, 142, 7-15.	0.7	12
16	Hydrothermal Synthesis of Ca(1-3x/2)Tb x WO4 Microcrystallines and Their Luminescent Properties. Integrated Ferroelectrics, 2012, 140, 177-186.	0.7	6
17	Analysis of galvanic cell deposition process in preparation of BaMoO4 films. Journal of Materials Science, 2009, 44, 2027-2030.	3.7	2