

Qiuming Fu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Growth, Magnetic, and Optoelectronic Properties of Fe Doped MAPbI ₃ Crystals. Crystal Research and Technology, 2022, 57, .	1.3	4
2	Designing of room temperature diluted ferromagnetic Fe doped diamond semiconductor. Functional Diamond, 2022, 2, 80-83.	3.8	0
3	Magnetic hybrid organic-inorganic perovskite (CH ₃ NH ₃) ₂ XCl ₄ (X = Mn, Cu, Co) crystals. CrystEngComm, 2021, 23, 5208-5213.	2.6	13
4	Anisotropic Optoelectronic Properties of MAPbI ₃ on (100), (112) and (001) Facets. Journal of Electronic Materials, 2021, 50, 6881-6887.	2.2	4
5	Efficient photodiode-type photodetectors with perovskite thin films derived from an MAPbI ₃ single-crystal precursor. Journal of Materials Chemistry C, 2020, 8, 6228-6235.	5.5	19
6	Optimizing optoelectronic performances by controlling halide compositions of MAPb(Cl _x I _{1-x}) ₃ single crystals. CrystEngComm, 2019, 21, 4169-4174.	2.6	9
7	Effects of sputtering power of SnO ₂ electron selective layer on perovskite solar cells. Journal of Materials Science: Materials in Electronics, 2019, 30, 12036-12043.	2.2	10
8	Enhanced ferromagnetic properties of N ₂ plasma-treated carbon nanotubes. Journal of Materials Science, 2019, 54, 2307-2314.	3.7	10
9	Electric and magnetic properties of Aurivillius-phase compounds: Bi ₅ Ti ₃ XO ₁₅ (X = Cu, Mn, Ni, V). Ceramics International, 2018, 44, 13226-13231.	4.8	8
10	Synthesis of molybdenum carbide superconducting compounds by microwave-plasma chemical vapor deposition. Journal of Applied Physics, 2018, 123, .	2.5	18
11	Electrochemical performance of Fe _x Mn _{1-x} -based metal-organic frameworks as electrode materials for supercapacitors. Journal of Materials Science: Materials in Electronics, 2018, 29, 19819-19824.	2.2	8
12	Enhanced photocatalytic performance of SrTiO ₃ crystals with (100), (110) and (111) orientations treated by N ₂ (H ₂) plasma. Journal of Materials Science, 2018, 53, 15340-15347.	3.7	9
13	Structural, Magnetic and Dielectric Properties of [(CH ₃) ₂ NH ₂] _x Mn _{1-x} (HCOO) ₃ . Journal of Electronic Materials, 2017, 46, 5540-5545.	2.2	4
14	A Novel Class of Multiferroic Material, Bi ₄ Ti ₃ O ₁₂ ·nH ₂ O with Localized Magnetic Ordering Evaluated from Their Single Crystals. Advanced Electronic Materials, 2017, 3, 1600254.	5.1	26
15	Development of a plate-to-plate MPCVD reactor configuration for diamond synthesis. Diamond and Related Materials, 2016, 66, 135-140.	3.9	13
16	The lateral outward growth of single-crystal diamonds by two different structures of microwave plasma reactor. CrystEngComm, 0, , .	2.6	2