

# Jian Yu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Laser-Induced MoO <sub>3</sub> /Sulfur-Doped Graphene Hybrid Frameworks as Efficient Antibacterial Agents. Langmuir, 2021, 37, 1596-1604.	3.5	8
2	Carbon Foam Fibers with a Concentric Tube-Core/Three-Dimensional Nanosheet-Shell Structure for High-Performance Lithium-Sulfur Batteries. ChemElectroChem, 2021, 8, 873-879.	3.4	4
3	A Study of All-solid-state Planar Micro-supercapacitors Using Printable MoS <sub>2</sub> Inks. Chemistry Letters, 2021, 50, 452-455.	1.3	7
4	Nodes-connected silicon-carbon nanofibrous hybrids anodes for lithium-ion batteries. Applied Surface Science, 2021, 548, 148944.	6.1	36
5	In-plane Defect Engineering Enabling Ultra-Stable Graphene Paper-based Hosts for Lithium Metal Anodes. ChemElectroChem, 2021, 8, 3273-3281.	3.4	5
6	Free-standing films based on Ni wires core/foamed NiO shell as hosts for stable lithium anodes. Journal of Power Sources, 2021, 506, 230161.	7.8	6
7	Annealing Condition Effects on the Structural Properties of FePt Nanoparticles Embedded in MgO via Pulsed Laser Deposition. Nanomaterials, 2021, 11, 131.	4.1	3
8	The structural evolution in the growth process of FePt embedded in MgO matrix. Journal of Materials Science, 2020, 55, 12305-12313.	3.7	0
9	LiNbO <sub>3</sub> -Based SAW Sensors Capable to Measure up to 1100°C High Temperature. IEEE Sensors Journal, 2020, 20, 12679-12683.	4.7	28
10	Spacing-dependent nonlinear optical study of FePt nanoparticles composited films. Journal of Alloys and Compounds, 2020, 832, 154870.	5.5	1
11	Distributed feedback 2.5-terahertz quantum cascade laser with high-power and single-mode emission. Optical Engineering, 2020, 59, 1.	1.0	1
12	Pulsed laser deposition of monolayer and bilayer graphene. Applied Surface Science, 2019, 494, 651-658.	6.1	14
13	Realization of Tunable Localized Surface Plasmon Resonance of Cu@Cu <sub>2</sub> O Core-Shell Nanoparticles by the Pulse Laser Deposition Method. ACS Omega, 2019, 4, 14404-14410.	3.5	11
14	A Controllability Investigation of Magnetic Properties for FePt Alloy Nanocomposite Thin Films. Nanomaterials, 2019, 9, 53.	4.1	2
15	Pulsed laser deposited Ni <sub>x</sub> Mg <sub>1-x</sub> O film characterization and band gap investigation. Materials Research Express, 2018, 5, 076403.	1.6	0
16	The microstructure, strain state and optical properties of FePt nano-clusters in MgO matrix. Journal of Alloys and Compounds, 2018, 731, 554-559.	5.5	6
17	Splitting of the ultraviolet plasmon resonance from controlling FePt nanoparticles morphology. Applied Surface Science, 2018, 435, 1-6.	6.1	15
18	Tailoring the Grain Size of Bi-Layer Graphene by Pulsed Laser Deposition. Nanomaterials, 2018, 8, 885.	4.1	8

