## Jian Yu

## List of Publications by Year in descending order

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		1163117	1058476
29	234	8	14
papers	citations	h-index	g-index
29	29	29	298
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Laser-Induced MoO <i><sub>x</sub></i> /Sulfur-Doped Graphene Hybrid Frameworks as Efficient Antibacterial Agents. Langmuir, 2021, 37, 1596-1604.	3.5	8
2	Carbon Foam Fibers with a Concentric Tubeâ€Core/Threeâ€Dimensional Nanosheetâ€Sheath Structure for Highâ€Performance Lithiumâ€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	Inâ€plane Defect Engineering Enabling Ultraâ€stable Graphene Paperâ€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 NixMg1â^'xO 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

#	Article	IF	Citations
19	Broadband terahertz emission from FeCrAl alloy films deposited by magnetron sputtering technology. Optical Materials, 2018, 85, 438-443.	3.6	2
20	The Nucleation Process in the Preparation of Graphene Films by Pulsed Laser Deposition. Journal Wuhan University of Technology, Materials Science Edition, 2018, 33, 343-348.	1.0	1
21	Investigation of Zn <sub> 1â^² <i>x</i> </sub> Cd <sub> <i>x</i> </sub> O films bandgap and Zn <sub> 1â^² <i>x</i> </sub> Cd <sub> <i>x</i> </sub> Cd <sub> <i>x</i> </sub> Chinese Physics B, 2017, 26, 087309.	1.4	4
22	Robust Ferromagnetism of Chromium Nanoparticles Formed in Superfluid Helium. Advanced Materials, 2017, 29, 1604277.	21.0	19
23	Propagation of the finite energy Airy-Hermite-Gaussian beams in uniaxial crystals orthogonal to the optical axis. Journal of Modern Optics, 2017, 64, 616-623.	1.3	18
24	Structural stability, phase transition, electronic, elastic and thermodynamic properties of RuX (XÂ=ÂSi,) Tj ETQq(	0 0 o rgBT	/Ogerlock 10
25	Effect of different surface states of FeCrAl alloy wires on terahertz radiation. Journal of Alloys and Compounds, 2016, 686, 841-846.	5.5	3
26	ZnO Nanotapered Arrays With Successively Modulated Sharpness Via a Supersaturation-Controlled Hydrothermal Reaction for Efficient Field Emitters. IEEE Nanotechnology Magazine, 2016, 15, 261-267.	2.0	5
27	Bone marrow fibrosis with fibrocytic and immunoregulatory responses induced by $\hat{l}^2$ -catenin activation in osteoprogenitors. Bone, 2016, 84, 38-46.	2.9	6
28	Epitaxial growth of graphene thin film by pulsed laser deposition. Micro and Nano Letters, 2015, 10, 649-652.	1.3	5
29	Ectodermal Wnt signaling regulates abdominal myogenesis during ventral body wall development. Developmental Biology, 2014, 387, 64-72.	2.0	13