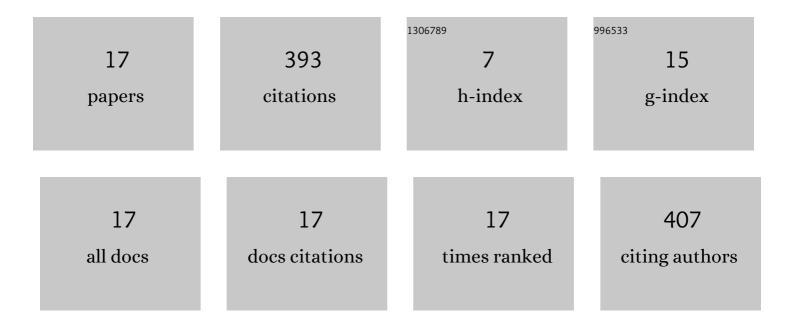
## Guanwei Jia

List of Publications by Year in descending order

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CHANWELLIA

#	Article	IF	CITATIONS
1	Theory and Application of Magnetic Flux Leakage Pipeline Detection. Sensors, 2015, 15, 31036-31055.	2.1	236
2	Tunable magnetism in ferroelectric <b> <i>α</i> </b> -In2Se3 by hole-doping. Applied Physics Letters, 2021, 118, .	1.5	25
3	Catalyst-Assisted Solution–Liquid–Solid Synthesis of CdS/CuInSe <sub>2</sub> and CuInTe <sub>2</sub> /CuInSe <sub>2</sub> Nanorod Heterostructures. Inorganic Chemistry, 2019, 58, 695-702.	1.9	21
4	Strain-tunable phase transition and doping-induced magnetism in iodinene. Applied Physics Letters, 2021, 119, .	1.5	18
5	Energy conversion characteristics of reciprocating piston quasi-isothermal compression systems using water sprays. Science China Technological Sciences, 2018, 61, 285-298.	2.0	16
6	Foreign Metal Ions to Control the Morphology of Solutionâ^'Liquidâ^'Solid Reaction. Crystal Growth and Design, 2018, 18, 7489-7495.	1.4	11
7	Solution–Liquid–Solid Growth of CuInTe <sub>2</sub> and CuInSe <sub><i>x</i></sub> Te <sub>2–<i>x</i></sub> Semiconductor Nanowires. Inorganic Chemistry, 2018, 57, 14961-14966.	1.9	10
8	CulnTe2 Nanocrystals: Shape and Size Control, Formation Mechanism and Application, and Use as Photovoltaics. Nanomaterials, 2019, 9, 409.	1.9	10
9	Hollow Nanoporous Multishelled NiCo <sub>2</sub> O <sub>4</sub> Spheres for Lithium-Ion Batteries. ACS Applied Nano Materials, 2022, 5, 9893-9900.	2.4	9
10	Sulfur-free synthesis of size tunable rickardite (Cu 3â^' x Te 2 ) spheroids and planar squares. Royal Society Open Science, 2019, 6, 181602.	1.1	7
11	Water-Spray-Cooled Quasi-Isothermal Compression Method: Water-Spray Flow Improvement. Entropy, 2021, 23, 724.	1.1	6
12	One-pot synthesis of branched CuInSe2 nanowires based on solution-liquid-solid method and their implementation in photovoltaic devices. Journal of Crystal Growth, 2019, 523, 125152.	0.7	5
13	Cation exchange synthesis of Culn <sub>x</sub> Ga <sub>1â^'x</sub> Se <sub>2</sub> nanowires and their implementation in photovoltaic devices. RSC Advances, 2019, 9, 35780-35785.	1.7	5
14	Fe-Ion-Catalyzed Synthesis of CdSe/Cu Core/Shell Nanowires. Inorganic Chemistry, 2021, 60, 2614-2622.	1.9	5
15	Study on the Dynamics of Local Pressure Boosting Pneumatic System. Mathematical Problems in Engineering, 2015, 2015, 1-11.	0.6	4
16	Research on RBF neural network prediction of oil and gas pipe dent depth. , 2016, , .		3
17	Synthesis of CdSe Nanowires and CuInSe2 Nanosheets for Hydrogen Evolution. ACS Applied Nano Materials, 0, , .	2.4	2