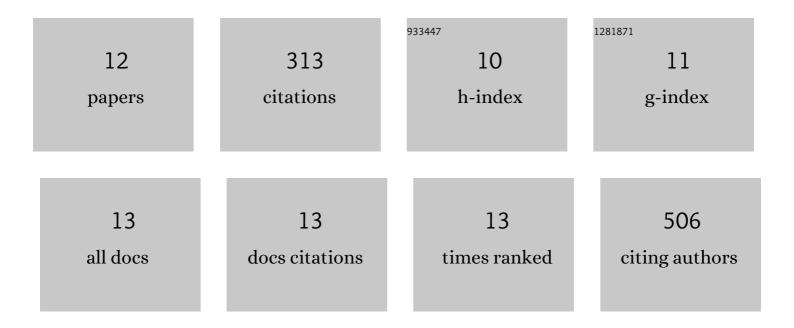
## Jing Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1752853/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The structure, thermal expansion coefficient and sintering behavior of Nd3+-doped La2Zr2O7 for thermal barrier coatings. Journal of Alloys and Compounds, 2009, 476, 89-91.	5.5	56
2	Photoactivation of the cryptochrome/photolyase superfamily. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2015, 22, 84-102.	11.6	44
3	Transition metal dichalcogenides MX2 (M=Mo, W; X=S, Se, Te) and MX2-CIP composites: Promising materials with high microwave absorption performance. Journal of Alloys and Compounds, 2018, 743, 26-35.	5.5	37
4	The optimization of hydrothermal process of MoS2 nanosheets and their good microwave absorption performances. Chinese Chemical Letters, 2020, 31, 1124-1128.	9.0	37
5	Comparative properties and functions of type 2 and type 4 pigeon cryptochromes. Cellular and Molecular Life Sciences, 2018, 75, 4629-4641.	5.4	29
6	High‣trength Flexible Membrane with Rational Pore Architecture as a Selective Radiator for High‣fficiency Daytime Radiative Cooling. Advanced Materials Technologies, 2022, 7, 2100528.	5.8	27
7	Black Phosphorus/TiO <sub>2</sub> Composite Photoanode with Enhanced Photoelectrical Performance. ChemElectroChem, 2017, 4, 2373-2377.	3.4	24
8	Graphene oxide based BCNO hybrid nanostructures: tunable band gaps for full colour white emission. RSC Advances, 2014, 4, 26855-26860.	3.6	22
9	Magnetic MoS <sub>2</sub> : a promising microwave absorption material with both dielectric loss and magnetic loss properties. Nanotechnology, 2020, 31, 135602.	2.6	14
10	Observation of Magnetic Field Effects on Transient Fluorescence Spectra of Cryptochrome 1 From Homing Pigeons. Photochemistry and Photobiology, 2014, 90, 989-996.	2.5	12
11	Research Progress on Preparation and Application of Two-Dimensional Transition Metal Dichalcogenides Nanomaterials. Acta Chimica Sinica, 2017, 75, 979.	1.4	11
12	Efficient Expression and Purification of Cryptochrome1 from Columbia livia in E. coli. Protein and Peptide Letters, 2018, 25, 986-995.	0.9	0