

# Peng Fu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2990525/publications.pdf>

Version: 2024-02-01

9  
papers

204  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

239  
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminescent Cd(II) metal-organic frameworks with anthracene nitrogen-containing organic ligands as novel multifunctional chemosensors for the detection of picric acid, pesticides, and ferric ions. <i>Dyes and Pigments</i> , 2021, 185, 108834.	3.7	39
2	2D luminescent metal-organic framework: efficient and highly selective detection of 2,4,6-trinitrophenol at the ppb level. <i>CrystEngComm</i> , 2021, 23, 929-934.	2.6	14
3	Metallic subnanometer porous silicon: A theoretical prediction. <i>Physical Review B</i> , 2021, 103, .	3.2	13
4	Co-based MOF for efficient degradation of RB in aqueous solutions by peroxymonosulfate activation. <i>Inorganic Chemistry Communication</i> , 2020, 122, 108282.	3.9	22
5	A novel T-C <sub>3</sub> N and seawater desalination. <i>Nanoscale</i> , 2020, 12, 5055-5066.	5.6	26
6	3D-Graphene/Boron Nitride-stacking Material: a Fundamental van der Waals Heterostructure. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 434-439.	2.6	7
7	Theoretical study on hydrogen storage capacity of expanded h-BN systems. <i>Computational Materials Science</i> , 2017, 139, 335-340.	3.0	32
8	From determination of the fugacity coefficients to estimation of hydrogen storage capacity: A convenient theoretical method. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 10908-10917.	7.1	11
9	Investigation of Properties of Mg <sub>n</sub> Clusters and Their Hydrogen Storage Mechanism: A Study Based on DFT and a Global Minimum Optimization Method. <i>Journal of Physical Chemistry A</i> , 2015, 119, 3636-3643.	2.5	40