

# Sumit Beniwal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6884276/publications.pdf>

Version: 2024-02-01

15  
papers

457  
citations

840776

11  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

937  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene-like Boronâ€“Carbonâ€“Nitrogen Monolayers. ACS Nano, 2017, 11, 2486-2493.	14.6	154
2	Locking and Unlocking the Molecular Spin Crossover Transition. Advanced Materials, 2017, 29, 1702257.	21.0	55
3	Surface-induced spin state locking of the [Fe(H <sub>2</sub> B(pz) <sub>2</sub> (bipy)) <sub>2</sub> ] spin crossover complex. Journal of Physics Condensed Matter, 2016, 28, 206002.	1.8	50
4	Self-assembly of strongly dipolar molecules on metal surfaces. Journal of Chemical Physics, 2015, 142, 101921.	3.0	38
5	Coordination-Controlled Câ€“C Coupling Products via <i>ortho</i> -Site Câ€“H Activation. ACS Nano, 2019, 13, 1385-1393.	14.6	25
6	Magnetism of new metastable cobalt-nitride compounds. Nanoscale, 2018, 10, 13011-13021.	5.6	24
7	Kagome-like lattice of ĨĖ stacked 3-hydroxyphenalenone on Cu(111). Chemical Communications, 2014, 50, 8659-8662.	4.1	19
8	2D Cocrystallization from H-Bonded Organic Ferroelectrics. Journal of Physical Chemistry Letters, 2016, 7, 435-440.	4.6	19
9	Planar ĨĖ-extended cycloparaphenylenes featuring an all-armchair edge topology. Nature Chemistry, 2022, 14, 871-876.	13.6	19
10	Rhodizonic Acid on Noble Metals: Surface Reactivity and Coordination Chemistry. Journal of Physical Chemistry Letters, 2013, 4, 3413-3419.	4.6	14
11	Site selective adsorption of the spin crossover complex Fe(phen)2(NCS) on Au(111). Journal of Physics Condensed Matter, 2020, 32, 324003.	1.8	13
12	Oxidation of Sn at the Clusterâ€“Support Interface: Sn and Ptâ€“Sn Clusters on TiO <sub>2</sub> (110). Journal of Physical Chemistry C, 2021, 125, 17671-17683.	3.1	10
13	Structure and Proton-Transfer Mechanism in One-Dimensional Chains of Benzimidazoles. Journal of Physical Chemistry C, 2016, 120, 5804-5809.	3.1	8
14	Chiral surface networks of 3-HPLN â€” A molecular analog of rounded triangle assembly. Surface Science, 2014, 629, 65-74.	1.9	7
15	The chromium site in doped glassy lithium tetraborate. Materials Chemistry and Physics, 2014, 147, 492-495.	4.0	2