

# Ishwar Singh

## List of Publications by Year in descending order

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8  
papers

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1163117  
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times ranked

867  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>N</i> -Heterocyclic Carbenes in Materials Chemistry. <i>Chemical Reviews</i> , 2019, 119, 4986-5056.	47.7	427
2	Self-assembly of N-heterocyclic carbenes on Au(111). <i>Nature Communications</i> , 2021, 12, 4034.	12.8	47
3	On the Role of Chirality in Guiding the Self-Assembly of Peptides. <i>Angewandte Chemie</i> , 2017, 129, 13473-13477.	2.0	31
4	Amino acid-based amphiphilic hydrogels: metal ion induced tuning of mechanical and thermal stability. <i>RSC Advances</i> , 2017, 7, 14461-14465.	3.6	30
5	<i>N</i> -Heterocyclic Carbenes Reduce and Functionalize Copper Oxide Surfaces in One Pot. <i>Chemistry - A European Journal</i> , 2020, 26, 11431-11434.	3.3	19
6	Ion-Dependent Modulation of Self-Healing Hydrogels. <i>ChemistrySelect</i> , 2017, 2, 451-457.	1.5	18
7	N-Heterocyclic carbenes meet toll-like receptors. <i>Chemical Communications</i> , 2021, 57, 8421-8424.	4.1	16
8	Highly Ordered N-Heterocyclic Carbene Monolayers on Cu(111). <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 2051-2056.	4.6	13