

# Hari C Manoharan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10225305/publications.pdf>

Version: 2024-02-01

11  
papers

3,129  
citations

1040018

9  
h-index

1372553

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

6927  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activating and optimizing MoS2 basal planes for hydrogen evolution through the formation of strained sulphur vacancies. Nature Materials, 2016, 15, 48-53.	27.5	2,021
2	Designer Dirac fermions and topological phases in molecular graphene. Nature, 2012, 483, 306-310.	27.8	601
3	Optoelectronic crystal of artificial atoms in strain-textured molybdenum disulphide. Nature Communications, 2015, 6, 7381.	12.8	331
4	Quantum Phase Extraction in Isospectral Electronic Nanostructures. Science, 2008, 319, 782-787.	12.6	76
5	Single-atom gating of quantum-state superpositions. Nature Physics, 2008, 4, 454-458.	16.7	31
6	Unconventional molecule-resolved current rectification in diamondoidâ€“fullerene hybrids. Nature Communications, 2014, 5, 4877.	12.8	28
7	Signatures of two-dimensional superconductivity emerging within a three-dimensional host superconductor. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2017810118.	7.1	14
8	Phase Separation of Dirac Electrons in Topological Insulators at the Spatial Limit. Nano Letters, 2017, 17, 97-103.	9.1	13
9	Quantum engineered Kondo lattices. Nature Communications, 2019, 10, 5588.	12.8	12
10	Nanoscale Electronic Transparency of Wafer-Scale Hexagonal Boron Nitride. Nano Letters, 2022, , .	9.1	2
11	Structure of Cleaved (001) USb2 Single Crystal Surface. Materials Research Society Symposia Proceedings, 2009, 1184, 119.	0.1	0