

Haruka Kyakuno

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

389
citations

1307594
7
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1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

620
citing authors

#	ARTICLE	IF	CITATIONS
1	Ice Nanoribbons Confined in Uniaxially Distorted Carbon Nanotubes. Journal of Physical Chemistry C, 2018, 122, 18493-18500.	3.1	5
2	Rotational dynamics and dynamical transition of water inside hydrophobic pores of carbon nanotubes. Scientific Reports, 2017, 7, 14834.	3.3	14
3	Diameter-dependent hydrophobicity in carbon nanotubes. Journal of Chemical Physics, 2016, 145, .	3.0	39
4	Haldane State Formed by Oxygen Molecules Encapsulated in Single-Walled Carbon Nanotubes. Journal of the Physical Society of Japan, 2014, 83, 113706.	1.6	13
5	Amorphous water in three-dimensional confinement of zeolite-templated carbon. Chemical Physics Letters, 2013, 571, 54-60.	2.6	15
6	Confined water inside single-walled carbon nanotubes: Global phase diagram and effect of finite length. Journal of Chemical Physics, 2011, 134, 244501.	3.0	133
7	Global Phase Diagram of Water Confined on the Nanometer Scale. Journal of the Physical Society of Japan, 2010, 79, 083802.	1.6	11
8	Water-filled single-wall carbon nanotubes as molecular nanovalves. Nature Materials, 2007, 6, 135-141.	27.5	159