

Ardavan Farahvash

List of Publications by Year in descending order

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5
papers

63
citations

1937685

4
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	All-optical fluorescence blinking control in quantum dots with ultrafast mid-infrared pulses. Nature Nanotechnology, 2021, 16, 1355-1361.	31.5	21
2	Machine learning Frenkel Hamiltonian parameters to accelerate simulations of exciton dynamics. Journal of Chemical Physics, 2020, 153, 074111.	3.0	20
3	Dynamic and Electronic Polarization Corrections to the Dielectric Constant of Water. Journal of Physical Chemistry A, 2018, 122, 9243-9250.	2.5	12
4	Investigating the Many Roles of Internal Water in Cytochrome <i>c</i> Oxidase. Journal of Physical Chemistry B, 2018, 122, 7625-7635.	2.6	10
5	Terahertz Field-Induced Reemergence of Quenched Photoluminescence in Quantum Dots. Nano Letters, 2022, , .	9.1	0