

# 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	Terahertz Field-Induced Reemergence of Quenched Photoluminescence in Quantum Dots. Nano Letters, 2022, , .	9.1	0
2	All-optical fluorescence blinking control in quantum dots with ultrafast mid-infrared pulses. Nature Nanotechnology, 2021, 16, 1355-1361.	31.5	21
3	Machine learning Frenkel Hamiltonian parameters to accelerate simulations of exciton dynamics. Journal of Chemical Physics, 2020, 153, 074111.	3.0	20
4	Dynamic and Electronic Polarization Corrections to the Dielectric Constant of Water. Journal of Physical Chemistry A, 2018, 122, 9243-9250.	2.5	12
5	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