

# Tahereh Ghane

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11729374/publications.pdf>

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7  
papers

396  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

672  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen-Bonded Network and Water Dynamics in the D-channel of Cytochrome c Oxidase. <i>Journal of Membrane Biology</i> , 2018, 251, 299-314.	2.1	16
2	Protonation-State-Dependent Communication in Cytochrome c Oxidase. <i>Biophysical Journal</i> , 2017, 113, 817-828.	0.5	6
3	Interplay between Mechanical and Electronic Degrees of Freedom in $\pi$ -Stacked Molecular Junctions: From Single Molecules to Mesoscopic Nanoparticle Networks. <i>Journal of Physical Chemistry C</i> , 2015, 119, 6344-6355.	3.1	11
4	Modeling of Solvent Effects in the Electrical Response of $\pi$ -Stacked Molecular Junctions. <i>Journal of Physical Chemistry C</i> , 2015, 119, 20201-20209.	3.1	4
5	DNASHape: a method for the high-throughput prediction of DNA structural features on a genomic scale. <i>Nucleic Acids Research</i> , 2013, 41, W56-W62.	14.5	265
6	Control of DNA minor groove width and Fis protein binding by the purine 2-amino group. <i>Nucleic Acids Research</i> , 2013, 41, 6750-6760.	14.5	74
7	Optical Properties of Triplex DNA from Time-Dependent Density Functional Theory. <i>Journal of Physical Chemistry B</i> , 2012, 116, 10693-10702.	2.6	20