

# Polydefkis Diamantis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7436987/publications.pdf>

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6  
papers

63  
citations

1937685  
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1872680  
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6  
all docs

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docs citations

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times ranked

141  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and Photophysical Templating of Conjugated Polyelectrolytes with Single-Stranded DNA. <i>Chemistry of Materials</i> , 2020, 32, 7347-7362.	6.7	4
2	Redox Properties of Native and Damaged DNA from Mixed Quantum Mechanical/Molecular Mechanics Molecular Dynamics Simulations. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 6690-6701.	5.3	15
3	Vertical Ionization Energies and Electron Affinities of Native and Damaged DNA Bases, Nucleotides, and Pairs from Density Functional Theory Calculations: Model Assessment and Implications for DNA Damage Recognition and Repair. <i>Journal of Chemical Theory and Computation</i> , 2019, 15, 2042-2052.	5.3	19
4	Effect of Single-Point Mutations on Nitric Oxide Rebinding and the Thermodynamic Stability of Myoglobin. <i>Journal of Physical Chemistry B</i> , 2019, 123, 1961-1972.	2.6	2
5	Migration of small ligands in globins: Xe diffusion in truncated hemoglobin N. <i>PLoS Computational Biology</i> , 2017, 13, e1005450.	3.2	4
6	Study of the Redox Properties of Singlet and Triplet Tris(2,2'-bipyridine)ruthenium(II) ( $[\text{Ru}(\text{bpy})_3]^{2+}$ ) in Aqueous Solution by Full Quantum and Mixed Quantum/Classical Molecular Dynamics Simulations. <i>Journal of Physical Chemistry B</i> , 2014, 118, 3950-3959.	2.6	19