

# Essam Hammam

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

88  
citations

1937685  
4  
h-index

1872680  
6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of hydrogen bonding in the fluorescence quenching of 2,6-bis((E)-2-(benzoxazol-2-yl)vinyl)naphthalene (BBVN) in methanol. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 173, 681-686.	3.9	8
2	The optical signature of 2,6-bis((E)-2-(benzoxazol-2-yl)vinyl)naphthalene (BBVN) laser dye: a TDDFT study. <i>New Journal of Chemistry</i> , 2016, 40, 4911-4921.	2.8	1
3	Determination of nitrofurantoin drug in pharmaceutical formulation and biological fluids by square-wave cathodic adsorptive stripping voltammetry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 30, 651-659.	2.8	39
4	Ab Initio Molecular Orbital Calculations on $\text{NO} + \text{H}_2\text{O}$ Cluster Ions. Part I: Minimum-Energy Structures and Possible Routes to Nitrous Acid Formation. <i>Journal of Physical Chemistry A</i> , 2000, 104, 4571-4580.	2.5	20
5	Quantum chemical studies on structures and spectra of 2,5-distyrylpyrazine (DSP) laser dye. <i>Journal of Computational Chemistry</i> , 1998, 19, 585-592.	3.3	2
6	Theoretical Study on Photophysical and Photochemical Properties of a Merocyanine Dye. <i>Journal of Physical Chemistry A</i> , 1998, 102, 9739-9744.	2.5	18