

# Shakeel S Dalal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/586941/publications.pdf>

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8  
papers

470  
citations

1307594

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h-index

1588992

8  
g-index

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all docs

8  
docs citations

8  
times ranked

514  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tunable molecular orientation and elevated thermal stability of vapor-deposited organic semiconductors. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4227-4232.	7.1	188
2	High-Throughput Ellipsometric Characterization of Vapor-Deposited Indomethacin Glasses. Journal of Physical Chemistry B, 2013, 117, 15415-15425.	2.6	93
3	Molecular Orientation in Stable Glasses of Indomethacin. Journal of Physical Chemistry Letters, 2012, 3, 1229-1233.	4.6	84
4	Density and birefringence of a highly stable $\hat{1}\pm, \hat{1}\pm, \hat{1}^2$ -trisnaphthylbenzene glass. Journal of Chemical Physics, 2012, 136, 204501.	3.0	60
5	Influence of Substrate Temperature on the Transformation Front Velocities That Determine Thermal Stability of Vapor-Deposited Glasses. Journal of Physical Chemistry B, 2015, 119, 3875-3882.	2.6	22
6	Vapor-deposited organic glasses exhibit enhanced stability against photodegradation. Soft Matter, 2018, 14, 2827-2834.	2.7	10
7	Theoretical study of the spectroscopically relevant parameters for the detection of HNP <sub>q</sub> and HPN <sub>q</sub> ( $q = 0, +1, \hat{\sim} 1$ ) in the gas phase. Journal of Chemical Physics, 2012, 136, 244311.	3.0	7
8	Hydroxyl Radical Substitution in Halogenated Carbonyls: Oxalic Acid Formation. Journal of Physical Chemistry A, 2010, 114, 2806-2820.	2.5	6