

Pardeep Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

172
citations

1306789

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1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling the S ₁ Energy Profile by Tuning Excited-State Aromaticity. Journal of the American Chemical Society, 2020, 142, 14985-14992.	6.6	48
2	Probing Intermolecular Interaction through Thermal-Lens Spectroscopy. Journal of Physical Chemistry B, 2011, 115, 262-268.	1.2	30
3	Importance of molecular heat convection in time resolved thermal lens study of highly absorbing samples. Chemical Physics, 2014, 441, 5-10.	0.9	28
4	Effect of molecular structural isomers in thermal lens spectroscopy. Chemical Physics Letters, 2014, 601, 163-167.	1.2	17
5	Unusual behavior of thermal lens in alcohols. Physical Chemistry Chemical Physics, 2014, 16, 12291-12298.	1.3	16
6	Time-Domain Observation of Surface-Enhanced Coherent Raman Scattering with 10 ⁵ –10 ⁶ Enhancement. Journal of Physical Chemistry Letters, 2020, 11, 6305-6311.	2.1	10
7	Importance of Molecular Structure on the Thermophoresis of Binary Mixtures. Journal of Physical Chemistry B, 2014, 118, 141210091038002.	1.2	9
8	Effect of isotope substitution in binary liquids with Thermal-Lens spectroscopy. Chemical Physics Letters, 2014, 598, 35-38.	1.2	8
9	Excited-State Proton Transfer Dynamics in LSSmOrange Studied by Time-Resolved Impulsive Stimulated Raman Spectroscopy. Journal of Physical Chemistry Letters, 2021, 12, 7466-7473.	2.1	6
10	Thermal-Lens Spectroscopy in Binary Liquids Mixtures: Effect of Isotope Substitution. , 2011, , .		0
11	Measurement constraints in laser based thermal lens experiments. Proceedings of SPIE, 2015, , .	0.8	0