

Layla N Qasim

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

163
citations

1307594

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1588992

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g-index

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all docs

8
docs citations

8
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	Unidirectional coherent energy transport via conjugated oligo(<i>p</i> -phenylene) chains. Journal of Chemical Physics, 2021, 154, 134304.	3.0	7
2	Competition of Several Energy-Transport Initiation Mechanisms Defines the Ballistic Transport Speed. Journal of Physical Chemistry B, 2021, 125, 7546-7555.	2.6	1
3	Câ€D Vibration at C2 Position of Imidazolium Cation as a Probe of the Ionic Liquid Microenvironment. Journal of Physical Chemistry A, 2019, 123, 6342-6349.	2.5	10
4	Ballistic Transport of Vibrational Energy through an Amide Group Bridging Alkyl Chains. Journal of Physical Chemistry C, 2019, 123, 3381-3392.	3.1	11
5	Energy Transport in PEG Oligomers: Contributions of Different Optical Bands. Journal of Physical Chemistry C, 2016, 120, 26663-26677.	3.1	18
6	Band-Selective Ballistic Energy Transport in Alkane Oligomers: Toward Controlling the Transport Speed. Journal of Physical Chemistry B, 2015, 119, 6448-6456.	2.6	34
7	Ballistic Energy Transport in Oligomers. Accounts of Chemical Research, 2015, 48, 2547-2555.	15.6	45
8	Fully automated dual-frequency three-pulse-echo 2DIR spectrometer accessing spectral range from 800 to 4000 wavenumbers. Review of Scientific Instruments, 2014, 85, 083109.	1.3	37