

Layla N Qasim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9675399/publications.pdf>

Version: 2024-02-01

8
papers

163
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

114
citing authors

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