Mikhail Ivanov

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6213492/publications.pdf

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20	328	840119 11	839053 18
papers	citations	h-index	g-index

20	20	20	318
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ionic liquid glasses: properties and applications. Russian Chemical Reviews, 2022, 91, .	2.5	4
2	Validation of Structural Grounds for Anomalous Molecular Mobility in Ionic Liquid Glasses. Molecules, 2021, 26, 5828.	1.7	8
3	Inherent heterogeneities and nanostructural anomalies in organic glasses revealed by EPR. Nanoscale Advances, 2021, 3, 4973-4978.	2.2	7
4	Peek Inside the Water Mixtures of Ionic Liquids at Molecular Level: Microscopic Properties Probed by EPR Spectroscopy. International Journal of Molecular Sciences, 2021, 22, 11900.	1.8	5
5	EPR study of nanostructuring in protic ionic liquids [PriNH3]NO3 and [BuNH3]NO3. Russian Chemical Bulletin, 2021, 70, 2359-2365.	0.4	1
6	Spinâ€“Orbit Chargeâ€Transfer Intersystem Crossing (ISC) in Compact Electron Donorâ€“Acceptor Dyads: ISC Mechanism and Application as Novel and Potent Photodynamic Therapy Reagents. Chemistry - A European Journal, 2020, 26, 1091-1102.	1.7	76
7	Nanoconfinement effects on structural anomalies in imidazolium ionic liquids. Nanoscale, 2020, 12, 23480-23487.	2.8	25
8	Nanocage formation and structural anomalies in imidazolium ionic liquid glasses governed by alkyl chains of cations. Nanoscale, 2020, 12, 19982-19991.	2.8	21
9	Structural Anomalies in Binary Mixtures of Ionic Liquid [Bmim]BF₄ with Water Studied by EPR. Journal of Physical Chemistry B, 2019, 123, 9956-9962.	1.2	22
10	Spin effects as a tool to study photoinduced processes in (S/R)-ketoprofen-(S)-N-methylpyrrolidine dyads. Journal of Chemical Physics, 2019, 151, 245101.	1.2	8
11	Nanoscale heterogeneities in ionic liquids: insights from EPR of spin probes. Mendeleev Communications, 2018, 28, 565-573.	0.6	27
12	Structural Anomalies in Ionic Liquids near the Glass Transition Revealed by Pulse EPR. Journal of Physical Chemistry Letters, 2018, 9, 4607-4612.	2.1	32
13	Pulse EPR of Triarylmethyl Probes: A New Approach for the Investigation of Molecular Motions in Soft Matter. Journal of Physical Chemistry B, 2018, 122, 8624-8630.	1.2	15
14	Time-Resolved Electron Paramagnetic Resonance Study of Photoexcited Fullerenes in Ionic Liquids. Journal of Physical Chemistry B, 2018, 122, 6815-6822.	1.2	5
15	Influence of C2-Methylation of Imidazolium Based Ionic Liquids on Photoinduced Spin Dynamics of the Dissolved ZnTPP Studied by Time-Resolved EPR. Zeitschrift Fur Physikalische Chemie, 2017, 231, 391-404.	1.4	12
16	Microscopic rigidity and heterogeneity of ionic liquids probed by stochastic molecular librations of the dissolved nitroxides. Physical Chemistry Chemical Physics, 2017, 19, 26158-26163.	1.3	24
17	Continuous Wave and Time-Resolved Electron Paramagnetic Resonance Study of Photoinduced Radicals in Fluoroacrylic Porous Polymer Films. Journal of Physical Chemistry C, 2016, 120, 14767-14773.	1.5	2
18	Bismuth germanate as a perspective material for dielectric resonators in EPR spectroscopy. Journal of Magnetic Resonance, 2016, 271, 83-89.	1.2	12

#	Article	IF	Citations
19	Probing Microenvironment in Ionic Liquids by Time-Resolved EPR of Photoexcited Triplets. Journal of Physical Chemistry B, 2015, 119, 13440-13449.	1.2	21
20	Solid State Photo-CIDEP in Chiral Linked Systems. Applied Magnetic Resonance, 0, , 1.	0.6	1