

Aleksandr Belov

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

56
citations

1937685

4
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Endoscopic endonasal removal of ameloblastoma of the maxillary sinus. A rare case in pediatric practice and a literature review. <i>Endoscopic Surgery</i> , 2022, 28, 49.	0.2	0
2	Low-Lying Excited States of Natural Carotenoids Viewed by <i>Ab Initio</i> Methods. <i>Journal of Physical Chemistry A</i> , 2022, 126, 4376-4391.	2.5	2
3	Endoscopic skull base reconstruction of large defects: retrospective analysis of 30 cases. <i>Russian Journal of Neurosurgery</i> , 2021, 23, 91-100.	0.2	3
4	Toward an Accurate <i>Ab Initio</i> Description of Low-Lying Singlet Excited States of Polyenes. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 4301-4315.	5.3	14
5	The non-adiabatic exciton transfer in tetrathiafulvalene chains: a theoretical study of signal transmission in a molecular logic system. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 25243-25254.	2.8	1
6	<i>Ab Initio</i> Study of Low-Lying Excited States of Carotenoid-Derived Polyenes. <i>Journal of Physical Chemistry A</i> , 2020, 124, 5790-5803.	2.5	14
7	<i>Ab initio</i> model for the chlorophyll-lutein exciton coupling in the LHClI complex. <i>Biophysical Chemistry</i> , 2019, 246, 16-24.	2.8	15
8	Comparison of the accuracy of approximate methods TrESP and TrCAMM for evaluation of pigment coupling in light-harvesting complexes. <i>Doklady Physical Chemistry</i> , 2016, 468, 63-66.	0.9	1
9	Structure and properties of photosynthetic antennas: natural and artificial complexes. <i>Russian Chemical Reviews</i> , 2012, 81, 662-674.	6.5	5
10	A model of dissipative energy transfer in natural and artificial photosystems. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2009, 45, 543-547.	1.1	1
11	The femtosecond dynamics of electron transfer in a modified photosynthesis reaction center: Quantum, classical, and kinetic analyses. <i>Russian Journal of Physical Chemistry A</i> , 2006, 80, 1069-1076.	0.6	0