

Valeriy N Khokhlov

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

437
citations

1040056

9
h-index

940533

16
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18
all docs

18
docs citations

18
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated Pan-European perspective on coastal Lagoons management through a mosaic-DPSIR approach. <i>Scientific Reports</i> , 2016, 6, 19400.	3.3	46
2	Climate change adaptation policies and plans: A survey in 11 South East European countries. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 81, 3041-3050.	16.4	46
3	Assessment of marine ecosystem services indicators: Experiences and lessons learned from 14 European case studies. <i>Integrated Environmental Assessment and Management</i> , 2016, 12, 726-734.	2.9	34
4	Using non-decimated wavelet decomposition to analyse time variations of North Atlantic Oscillation, eddy kinetic energy, and Ukrainian precipitation. <i>Journal of Hydrology</i> , 2006, 322, 14-24.	5.4	30
5	Using meteorological data for reconstruction of annual runoff series over an ungauged area: Empirical orthogonal function approach to Moldova's Southwest Ukraine region. <i>Atmospheric Research</i> , 2005, 77, 100-113.	4.1	14
6	Short-range forecast of atmospheric pollutants using non-linear prediction method. <i>Atmospheric Environment</i> , 2008, 42, 7284-7292.	4.1	14
7	Signatures of low-dimensional chaos in hourly water level measurements at coastal site of Mariupol, Ukraine. <i>Stochastic Environmental Research and Risk Assessment</i> , 2008, 22, 777-787.	4.0	10
8	Wind energy land distribution in Morocco in 2021-2050 according to RCM simulation of CORDEX-Africa project. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	10
9	Calculation of alkaline metal dimers in terms of model perturbation theory. <i>Journal of Structural Chemistry</i> , 1998, 39, 179-185.	1.0	9
10	On the nonlinear interaction between global teleconnection patterns. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2006, 132, 447-465.	2.7	8
11	NAO-induced spatial variations of total ozone column over Europe at near-synoptic time scale. <i>Atmospheric Environment</i> , 2011, 45, 3360-3365.	4.1	4
12	MODELLING WATER EXCHANGE BETWEEN COASTAL ELONGATED LAGOON AND SEA: INFLUENCE OF THE MORPHOMETRIC CHARACTERISTICS OF CONNECTING CHANNEL ON WATER RENEWAL IN LAGOON. <i>EUREKA, Physics and Engineering</i> , 2019, 5, 37-46.	0.8	4
13	Joint principal component: wavelet analysis of atmospheric teleconnection: the North Atlantic Oscillation case. <i>Stochastic Environmental Research and Risk Assessment</i> , 2014, 28, 369-381.	4.0	3
14	On possible genesis of fractal dimensions in the turbulent pulsations of cosmic plasma - galactic cosmic rays - turbulent pulsation in planetary atmosphere system. <i>Advances in Space Research</i> , 2008, 42, 1614-1617.	2.6	2
15	ASSESSMENT OF SURFACE DOWNWELLING SHORTWAVE RADIATION IN 2021-2050 IN LAAYOUNE - SAKIA EL HAMRA REGION, MOROCCO. <i>EUREKA, Physics and Engineering</i> , 2019, 2, 23-29.	0.8	1
16	Numerical Modelling a Populations Differences Dynamics of the Resonant Levels of Atoms in a Nonrectangular Form Laser Pulse: Optical Bistability Effect. , 2006, , .		0
17	Relationship between SOI and global temperature anomalies: Nonlinear approach. <i>IOP Conference Series: Earth and Environmental Science</i> , 2009, 6, 072034.	0.3	0