

DD»D_μD³ DÑ€D[°]D²ÑD_μD^{1/2}D[°]D^{3/4}

List of Publications by Year
in descending order

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Version: 2024-02-01

15
papers

247
citations

1478505

6
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

285
citing authors

1	New Bio-Based Furanic Materials Effectively Absorb Metals from Water and Exert Antimicrobial Activity. Chemistry - A European Journal, 2021, 27, 3382-3396.	3.3	4
2	Furan monomers and polymers from renewable plant biomass. Russian Chemical Reviews, 2021, 90, 750-784.	6.5	35
3	Development and Realization of Adaptive Controller of Real Weight Unloading Motion Device of Simulator for Cosmonauts Training. Electrotechnical Systems and Complexes, 2019, , 19-23.	0.2	0
4	Prospects for the Development of Educational Programs in Mechatronic and Electric Drive Systems for Agriculture. , 2018, , .		0
5	Application of Acceleration Feedback in Multi- Coordinate Force Compensating Systems. , 2018, , .		0
6	Base-free aerobic oxidation of 5-hydroxymethylfurfural to 2,5-furandicarboxylic acid over Pt/C catalysts synthesized by pulse alternating current technique. Mendeleev Communications, 2018, 28, 431-433.	1.6	11
7	Palladium-catalyzed synthesis of pyrimido[5â€™:3,4]pyrrolo[1,2-f]phenanthridine-12,14(11H,13H)-diones and related compounds. Russian Chemical Bulletin, 2018, 67, 1684-1694.	1.5	6
8	Sustainable Utilization of Biomass Refinery Wastes for Accessing Activated Carbons and Supercapacitor Electrode Materials. ChemSusChem, 2018, 11, 3599-3608.	6.8	70
9	Mathematical Model of Electromechanical Weightlessness Simulators Taking Account of Force Interactions in Radial Construction. Electrotechnical Systems and Complexes, 2018, , 26-32.	0.2	0
10	Synthesis of Optimal Efforts Control in Electromechanical Systems with Elastic Mechanical Links. Procedia Engineering, 2017, 206, 319-325.	1.2	0
11	Conversion of plant biomass to furan derivatives and sustainable access to the new generation of polymers, functional materials and fuels. Russian Chemical Reviews, 2017, 86, 357-387.	6.5	85
12	Optimal design of shell-type electromagnets of XY-coordinate electric actuator. , 2016, , .		3
13	Technological aspects of fructose conversion to high-purity 5-hydroxymethylfurfural, a versatile platform chemical. Russian Journal of Organic Chemistry, 2016, 52, 767-771.	0.8	30
14	Design Principles and Implementation of Advanced Simulators for Training Astronauts to Work in Zero or Low Gravity Conditions. Procedia Engineering, 2016, 150, 1410-1414.	1.2	3
15	Features of establishing regimes of limited speed in power-regulation systems. Russian Electrical Engineering, 2014, 85, 156-161.	0.6	0