

# Dmitriy Kuvshinov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6255173/publications.pdf>

Version: 2024-02-01

8  
papers

55  
citations

1937685  
4  
h-index

1872680  
6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive study of the effect of chemical impurities on selection and sizing of centrifugal machines for supercritical carbon dioxide transport pipelines. <i>Applied Energy</i> , 2018, 230, 816-835.	10.1	6
2	Cell Lysis and Detoxification of Cyanotoxins Using a Novel Combination of Microbubble Generation and Plasma Microreactor Technology for Ozonation. <i>Frontiers in Microbiology</i> , 2018, 9, 678.	3.5	12
3	Long-term imaging of calcium dynamics using genetically encoded calcium indicators and automatic tracking of cultured cells. <i>BioTechniques</i> , 2018, 65, 37-39.	1.8	3
4	Dielectric Barrier Discharge Plasma Approach for Bio-Oils Chemical Detoxification: An Advanced Technology on Industrial Application. <i>Advanced Science Letters</i> , 2018, 24, 9499-9501.	0.2	0
5	Plasma Reactor Characterization of Lignocellulosic Materials on Agricultural Waste Treatment. <i>Advanced Science Letters</i> , 2018, 24, 9502-9504.	0.2	1
6	Maintenance of head and neck tumor on-chip: gateway to personalized treatment?. <i>Future Science OA</i> , 2017, 3, FSO174.	1.9	28
7	Effect of Chemical Impurities on Centrifugal Machine Performance: Implications for Compressor Sizing In A CO <sub>2</sub> Transport Pipeline. <i>Energy Procedia</i> , 2017, 142, 3675-3682.	1.8	5
8	Application of the Microbubble Enhanced Ozonolysis Technology in Biomass Utilisation. , 2016, , .		0