

# 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  
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8  
docs citations

8  
times ranked

74  
citing authors

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