

# John Brockgreitens

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11375734/publications.pdf>

Version: 2024-02-01

9  
papers

369  
citations

1478505

6  
h-index

1588992

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g-index

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9  
docs citations

9  
times ranked

645  
citing authors

#	ARTICLE	IF	CITATIONS
1	Durable nanocomposite face masks with high particulate filtration and rapid inactivation of coronaviruses. <i>Scientific Reports</i> , 2021, 11, 24318.	3.3	20
2	Gold Nanoplate-enhanced Chemiluminescence and Macromolecular Shielding for Rapid Microbial Diagnostics. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701506.	7.6	8
3	Microbial Detection: Gold Nanoplate-enhanced Chemiluminescence and Macromolecular Shielding for Rapid Microbial Diagnostics ( <i>Adv. Healthcare Mater.</i> 13/2018). <i>Advanced Healthcare Materials</i> , 2018, 7, 1870052.	7.6	0
4	A Nanoselenium Sponge for Instantaneous Mercury Removal to Undetectable Levels. <i>Advanced Functional Materials</i> , 2017, 27, 1606572.	14.9	85
5	Mercury Removal: A Nanoselenium Sponge for Instantaneous Mercury Removal to Undetectable Levels ( <i>Adv. Funct. Mater.</i> 17/2017). <i>Advanced Functional Materials</i> , 2017, 27, .	14.9	2
6	Dual detection of nitrate and mercury in water using disposable electrochemical sensors. <i>Biosensors and Bioelectronics</i> , 2016, 85, 280-286.	10.1	94
7	Responsive Food Packaging: Recent Progress and Technological Prospects. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2016, 15, 3-15.	11.7	147
8	Sponge-supported synthesis of colloidal selenium nanospheres. <i>Nanotechnology</i> , 2016, 27, 465601.	2.6	9
9	Kinetic analysis of $\beta$ -cyclodextrin interactions using polydiacetylene liposomes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 81, 423-427.	1.6	4