

Jan Erfkamp

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

110
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzyme-Functionalized Piezoresistive Hydrogel Biosensors for the Detection of Urea. <i>Sensors</i> , 2019, 19, 2858.	3.8	40
2	Hydrogel-Based Sensors for Ethanol Detection in Alcoholic Beverages. <i>Sensors</i> , 2019, 19, 1199.	3.8	27
3	Piezoresistive Hydrogel-Based Sensors for the Detection of Ammonia. <i>Sensors</i> , 2019, 19, 971.	3.8	19
4	Hydrogel-based piezoresistive sensor for the detection of ethanol. <i>Journal of Sensors and Sensor Systems</i> , 2018, 7, 219-226.	0.9	17
5	Experimental investigation of the mechanical behavior of a poly(acrylamide-co-sodium acrylate) hydrogel. <i>Journal of Intelligent Material Systems and Structures</i> , 2022, 33, 309-318.	2.5	5
6	Experimental determination of material parameters for an enhanced modeling of polyelectrolyte gels. , 2019, , .		2
7	Detection of Ammonia Based on Stimuli-Responsive Hydrogels. <i>Proceedings (mdpi)</i> , 2018, 2, 1109.	0.2	0