

Hyun J Kwon

List of Publications by Year in descending order

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6
papers

74
citations

1937685

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1872680

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g-index

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docs citations

6
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Quenching Behavior of the Electrochemiluminescence of Ru(bpy) ₃ ²⁺ /TPPrA System by Phenols on a Smartphone-Based Sensor. <i>ChemistryOpen</i> , 2021, 10, 842-847.	1.9	5
2	Machine Learning Analysis for Phenolic Compound Monitoring Using a Mobile Phone-Based ECL Sensor. <i>Sensors</i> , 2021, 21, 6004.	3.8	3
3	Electrochemiluminescence Mechanisms Investigated with Smartphone-Based Sensor Data Modeling, Parameter Estimation and Sensitivity Analysis. <i>ChemistryOpen</i> , 2020, 9, 854-863.	1.9	5
4	Data-Driven Modeling of Smartphone-Based Electrochemiluminescence Sensor Data Using Artificial Intelligence. <i>Sensors</i> , 2020, 20, 625.	3.8	20
5	Development of smartphone-based ECL sensor for dopamine detection: Practical approaches. <i>Results in Chemistry</i> , 2020, 2, 100029.	2.0	26
6	Study of influence of yeast cells treatment on sugarcane ethanol fermentation: Operating conditions and kinetics. <i>Biochemical Engineering Journal</i> , 2019, 147, 1-10.	3.6	15