

Byeonghwa Cho

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

86
citations

2258059

3
h-index

2272923

4
g-index

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all docs

5
docs citations

5
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Toluene sensing characteristics of tin oxide-based gas sensor deposited with various amounts of metalloporphyrin. <i>Micro and Nano Systems Letters</i> , 2022, 10, .	3.7	2
2	Highly Sensitive Detection of Benzene, Toluene, and Xylene Based on CoPP-Functionalized TiO ₂ Nanoparticles with Low Power Consumption. <i>ACS Sensors</i> , 2020, 5, 754-763.	7.8	48
3	CoPP-Functionalized TIO ₂ Nanoparticles for Highly Sensitive and Reliable VOC Detection. , 2019, , .		2
4	Detection of Mixed BTEX With Suppressed Reaction Specificity Using Tin Oxide Nanoparticles Functionalized by Multi-Metalloporphyrins. <i>IEEE Sensors Journal</i> , 2019, 19, 11791-11796.	4.7	11
5	Fabrication and characterization of VOC sensor array based on SnO ₂ and ZnO nanoparticles functionalized by metalloporphyrins. <i>Micro and Nano Systems Letters</i> , 2018, 6, .	3.7	23