

Napat Triroj

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8677219/publications.pdf>

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9
papers

213
citations

1478505

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1720034

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332
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved NO ₂ sensing performance of electrospun WO ₃ nanofibers with silver doping. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 1831-1840.	7.8	91
2	Microfluidic chip-based nanoelectrode array as miniaturized biochemical sensing platform for prostate-specific antigen detection. <i>Biosensors and Bioelectronics</i> , 2011, 26, 2927-2933.	10.1	56
3	Microfluidic Three-Electrode Cell Array for Low-Current Electrochemical Detection. <i>IEEE Sensors Journal</i> , 2006, 6, 1395-1402.	4.7	24
4	Diamond-Like Carbon Thin Film Electrodes for Microfluidic Bioelectrochemical Sensing Platforms. <i>Analytical Chemistry</i> , 2020, 92, 3650-3657.	6.5	19
5	Surface-enhanced Raman scattering activities and recyclability of Ag-incorporated WO ₃ nanofiber-based substrates. <i>Vibrational Spectroscopy</i> , 2021, 115, 103276.	2.2	9
6	Gas-assisted focused ion beam fabrication of gold nanoelectrode arrays in electron-beam evaporated alumina films for microfluidic electrochemical sensors. <i>Sensors and Actuators B: Chemical</i> , 2013, 187, 455-460.	7.8	8
7	Hydrolysis corrosion of alumina thin films produced by pulse DC reactive magnetron sputtering at various operating pressures. <i>Ceramics International</i> , 2021, 47, 9691-9700.	4.8	5
8	Particle size-dependent electrical resistances of WO ₃ nanofibers. , 2012, , .		1
9	Optical Absorption and Photoconversion Characteristics of WO ₃ Nanofiber Photoanodes Prepared by Electrospinning with Different Calcination Temperatures. <i>Solid State Phenomena</i> , 0, 324, 103-108.	0.3	0