

Noppadon Nuntawong

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

319
citations

1163117

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1125743

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all docs

17
docs citations

17
times ranked

375
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface-enhanced Raman scattering substrate of silver nanoparticles depositing on AAO template fabricated by magnetron sputtering. <i>Vacuum</i> , 2010, 84, 1415-1418.	3.5	64
2	Detection of methamphetamine / amphetamine in human urine based on surface - enhanced Raman spectroscopy and acidulation treatments. <i>Sensors and Actuators B: Chemical</i> , 2017, 239, 139-146.	7.8	56
3	3D structured laser engraves decorated with gold nanoparticle SERS chips for paraquat herbicide detection in environments. <i>Sensors and Actuators B: Chemical</i> , 2020, 304, 127327.	7.8	50
4	Shelf time effect on SERS effectiveness of silver nanorod prepared by OAD technique. <i>Vacuum</i> , 2013, 88, 23-27.	3.5	38
5	Tuberculosis determination using SERS and chemometric methods. <i>Tuberculosis</i> , 2018, 108, 195-200.	1.9	33
6	Investigation of silver nanorods as reusable SERS-active substrates for trace level detection of 2-MIB volatile organic compound. <i>Sensors and Actuators B: Chemical</i> , 2018, 271, 122-127.	7.8	29
7	Spatial elemental investigations in nanostructured alloyed Ag/Au SERS substrates by magnetron sputtering oblique-angle co-deposition towards increased performance and shelf life. <i>Applied Surface Science</i> , 2020, 513, 145748.	6.1	11
8	Detection and classification of volatile fatty acids using surface-enhanced Raman scattering and density functional theory calculations. <i>Journal of Raman Spectroscopy</i> , 2019, 50, 1817-1828.	2.5	9
9	An efficient and simple SERS approach for trace analysis of tetrahydrocannabinol and cannabiniol and multi-cannabinoid detection. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 281, 121598.	3.9	7
10	Discriminant Analysis PCA-LDA Assisted Surface-Enhanced Raman Spectroscopy for Direct Identification of Malaria-Infected Red Blood Cells. <i>Methods and Protocols</i> , 2022, 5, 49.	2.0	6
11	Improved discrimination of pen inks on document by surface-enhanced Raman substrate fabricated by magnetron sputtering. <i>Optik</i> , 2020, 201, 163499.	2.9	5
12	Self-depositing passivation layer investigations on stability improvement of the Ag NRs SERS substrate. <i>Vacuum</i> , 2022, 196, 110734.	3.5	4
13	Vertically Aligned Ag Nanorod Arrays for Trace Cypermethrin Detection. <i>Advanced Materials Research</i> , 0, 979, 259-262.	0.3	3
14	Applications of surface-enhanced Raman scattering (SERS) substrate. , 2015, , .		2
15	Development of cost-effective fabrication process for on-site methamphetamine detection by adsorbable SERS substrate. <i>Optical Materials</i> , 2022, 124, 111988.	3.6	2
16	Fabrication of 3D-Hybrid Nanostructure for Surface-Enhanced Raman Scattering Substrate: Effect of Applied Voltage on Porous Size of AAO Template. <i>Advanced Materials Research</i> , 0, 979, 255-258.	0.3	0
17	Optimizations of Sealing Conditions for Blank Silver Nanorod Used as SERS Substrates. <i>Key Engineering Materials</i> , 0, 675-676, 142-145.	0.4	0