

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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17
all docs

17
docs citations

17
times ranked

375
citing authors

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