

Pham Khac Duy

List of Publications by Year in descending order

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17
papers

172
citations

1307594

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1125743

13
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all docs

17
docs citations

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times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced graphene oxide–Nickel sulfide (NiS) composited on mechanical pencil lead as a versatile and cost-effective sensor for electrochemical measurements of bisphenol A and mercury (II). <i>Sensors and Actuators B: Chemical</i> , 2019, 281, 320-325.	7.8	38
2	Carbon fiber cloth-supported Au nanodendrites as a rugged surface-enhanced Raman scattering substrate and electrochemical sensing platform. <i>Sensors and Actuators B: Chemical</i> , 2016, 225, 377-383.	7.8	31
3	A Versatile Carbon Fiber Cloth–supported Au Nanodendrite Sensor for Simultaneous Determination of Cu(II), Pb(II) and Hg(II). <i>Electroanalysis</i> , 2018, 30, 2222-2227.	2.9	17
4	Nickel foam–caged Ag-Au bimetallic nanostructure as a highly rugged and durable SERS substrate. <i>Sensors and Actuators B: Chemical</i> , 2019, 282, 535-540.	7.8	17
5	Au nanodendrite incorporated graphite pencil lead as a sensitive and simple electrochemical sensor for simultaneous detection of Pb(II), Cu(II) and Hg(II). <i>Journal of Applied Electrochemistry</i> , 2019, 49, 839-846.	2.9	12
6	Fast and non-destructive Raman spectroscopic determination of multi-walled carbon nanotube (MWCNT) contents in MWCNT/polydimethylsiloxane composites. <i>Analyst, The</i> , 2018, 143, 4347-4353.	3.5	11
7	A mechanical pencil lead-supported carbon nanotube/Au nanodendrite structure as an electrochemical sensor for As(iii) detection. <i>Analyst, The</i> , 2016, 141, 5879-5885.	3.5	8
8	Cooperative surface–enhanced Raman spectroscopy enhancement in Au nanorod/SiO ₂ nanoparticle solutions. <i>Journal of Raman Spectroscopy</i> , 2019, 50, 1485-1491.	2.5	6
9	Influence of interfering co-appearing container peaks on the accuracy of direct quantitative Raman measurement of a sample in a plastic container. <i>Analyst, The</i> , 2020, 145, 5539-5546.	3.5	6
10	Evaluation of electrocatalysis behavior of Fe ₃ O ₄ magnetic nanoparticles on oxidation of Bisphenol A as the first step for its detection. <i>Vietnam Journal of Chemistry</i> , 2019, 57, 615-619.	0.8	5
11	Development of a particle-settling tolerant transmission Raman scheme for analysis of suspension samples. <i>Analyst, The</i> , 2014, 139, 2813-2822.	3.5	4
12	Development of hydrophobic surface substrates enabling reproducible drop-and-dry spectroscopic measurements. <i>Talanta</i> , 2016, 153, 31-37.	5.5	4
13	Bismuth nanodendrites deposited on glassy carbon electrode as a sensitive electrochemical sensor for simultaneous detection of Cd ²⁺ and Pd ²⁺ ions. <i>Vietnam Journal of Chemistry</i> , 2018, 56, 473-477.	0.8	4
14	Diffuser-incorporated transmission NIR measurement for reliable analysis of packed granular samples. <i>Analyst, The</i> , 2013, 138, 4922.	3.5	3
15	Incorporating Non-NIR Absorbing Agent into Packed Powder Samples in Diffuse Reflectance NIR Measurement to Improve Representation of Sample Composition and Accuracy of Concentration Determination. <i>Analytical Chemistry</i> , 2020, 92, 1016-1023.	6.5	3
16	Simultaneous determination of arsenic and mercury in water at trace levels by differential pulse anodic stripping voltammetry using a simple gold disk electrode. <i>Vietnam Journal of Chemistry</i> , 2019, 57, 339-342.	0.8	2
17	Acquisition of reproducible transmission near-infrared (NIR) spectra of solid samples with inconsistent shapes by irradiation with isotropically diffused radiation using polytetrafluoroethylene (PTFE) beads. <i>Analyst, The</i> , 2014, 139, 3179.	3.5	1