

# Pham Khac Duy

## List of Publications by Year in descending order

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17  
papers

172  
citations

1307594

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h-index

1125743

13  
g-index

17  
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17  
docs citations

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times ranked

228  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Evaluation of electrocatalysis behavior of Fe <sub>3</sub> O <sub>4</sub> 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
6	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
7	Cooperative surface-enhanced Raman spectroscopy enhancement in Au nanorod/SiO <sub>2</sub> nanoparticle solutions. <i>Journal of Raman Spectroscopy</i> , 2019, 50, 1485-1491.	2.5	6
8	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
9	Bismuth nanodendrites deposited on glassy carbon electrode as a sensitive electrochemical sensor for simultaneous detection of Cd <sup>2+</sup> and Pd <sup>2+</sup> ions. <i>Vietnam Journal of Chemistry</i> , 2018, 56, 473-477.	0.8	4
10	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
11	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
12	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
13	Development of hydrophobic surface substrates enabling reproducible drop-and-dry spectroscopic measurements. <i>Talanta</i> , 2016, 153, 31-37.	5.5	4
14	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
15	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
16	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
17	Diffuser-incorporated transmission NIR measurement for reliable analysis of packed granular samples. <i>Analyst, The</i> , 2013, 138, 4922.	3.5	3