

David T Pierce

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

246
citations

1305906

8
h-index

1427216

11
g-index

27
all docs

27
docs citations

27
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	One-pot synthesis of graphene quantum dots using humic acid and its application for copper (II) ion detection. <i>Journal of Materials Science</i> , 2021, 56, 4991-5005.	1.7	37
2	Aggregation-based determination of mercury(II) using DNA-modified single gold nanoparticle, T-Hg(II)-T interaction, and single-particle ICP-MS. <i>Mikrochimica Acta</i> , 2020, 187, 56.	2.5	22
3	Graphene/gold nanoparticle composites for ultrasensitive and versatile biomarker assay using single-particle inductively-coupled plasma/mass spectrometry. <i>Analyst</i> , The, 2020, 145, 7932-7940.	1.7	14
4	One-Pot Synthesis of Reduced Graphene Oxide/Metal (Oxide) Composites. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 37962-37971.	4.0	51
5	Evaluation of Trace Element Partitioning during the Initial Phase of Coal Combustion Using GFAAS. <i>ACS Symposium Series</i> , 2011, , 75-101.	0.5	1
6	Nanocatalysts in Direct Methanol Fuel Cell Applications. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2008, 38, 394-399.	0.6	6
7	Developments and Applications of Electrogenerated Chemiluminescence Sensors Based on Micro- and Nanomaterials. <i>Sensors</i> , 2008, 8, 5942-5960.	2.1	26
8	Effective Use of Demonstration Assessments in the Classroom Relative to Laboratory Topics. <i>Journal of Chemical Education</i> , 2007, 84, 1150.	1.1	4
9	Photoactive Nanomaterials for Sensing Trace Analytes in Biological Samples. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2005, 35, 661-668.	0.6	16
10	Low Parts per Billion Determination of Sulfide by Coulometric Argentometry. <i>Environmental Science & Technology</i> , 1998, 32, 1734-1737.	4.6	12
11	Oxidatively Induced Isomerization of Square-Planar [Ni(1,4,8,11-tetraazacyclotetradecane)](ClO ₄) ₂ . <i>Inorganic Chemistry</i> , 1997, 36, 2950-2955.	1.9	38