

David T Pierce

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

246
citations

1163117
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27
all docs

27
docs citations

27
times ranked

367
citing authors

#	ARTICLE	IF	CITATIONS
1	One-Pot Synthesis of Reduced Graphene Oxide/Metal (Oxide) Composites. ACS Applied Materials & Interfaces, 2017, 9, 37962-37971.	8.0	51
2	Oxidatively Induced Isomerization of Square-Planar [Ni(1,4,8,11-tetraazacyclotetradecane)](ClO ₄) ₂ . Inorganic Chemistry, 1997, 36, 2950-2955.	4.0	38
3	One-pot synthesis of graphene quantum dots using humic acid and its application for copper (II) ion detection. Journal of Materials Science, 2021, 56, 4991-5005.	3.7	37
4	Developments and Applications of Electrogenenerated Chemiluminescence Sensors Based on Micro- and Nanomaterials. Sensors, 2008, 8, 5942-5960.	3.8	26
5	Aggregation-based determination of mercury(II) using DNA-modified single gold nanoparticle, T-Hg(II)-T interaction, and single-particle ICP-MS. Mikrochimica Acta, 2020, 187, 56.	5.0	22
6	Photoactive Nanomaterials for Sensing Trace Analytes in Biological Samples. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2005, 35, 661-668.	0.6	16
7	Graphene/gold nanoparticle composites for ultrasensitive and versatile biomarker assay using single-particle inductively-coupled plasma/mass spectrometry. Analyst, The, 2020, 145, 7932-7940.	3.5	14
8	Low Parts per Billion Determination of Sulfide by Coulometric Argentometry. Environmental Science & Technology, 1998, 32, 1734-1737.	10.0	12
9	Nanocatalysts in Direct Methanol Fuel Cell Applications. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2008, 38, 394-399.	0.6	6
10	Effective Use of Demonstration Assessments in the Classroom Relative to Laboratory Topics. Journal of Chemical Education, 2007, 84, 1150.	2.3	4
11	Evaluation of Trace Element Partitioning during the Initial Phase of Coal Combustion Using GFAAS. ACS Symposium Series, 2011, , 75-101.	0.5	1