

Georgina Faura

List of Publications by Year in descending order

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9
papers

180
citations

1307594

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1474206

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g-index

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docs citations

9
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Colorimetric and Electrochemical Screening for Early Detection of Diabetes Mellitus and Diabetic Retinopathy – Application of Sensor Arrays and Machine Learning. <i>Sensors</i> , 2022, 22, 718.	3.8	7
2	A colorimetric paper-based smart label soaked with a deep-eutectic solvent for the detection of malondialdehyde. <i>Sensors and Actuators B: Chemical</i> , 2021, 329, 129174.	7.8	14
3	Transmittance measurements on paper soaked with deep eutectic solvents. <i>Microchemical Journal</i> , 2021, 170, 106690.	4.5	5
4	3D printed portable instruments based on affordable electronics, smartphones and open-source microcontrollers suitable for monitoring food quality. <i>Microchemical Journal</i> , 2020, 159, 105584.	4.5	8
5	Eu(III) and Tb(III) complexes of 6-fold coordinating ligands showing high affinity for the hydrogen carbonate ion: a spectroscopic and thermodynamic study. <i>Dalton Transactions</i> , 2019, 48, 1202-1216.	3.3	20
6	A chiral lactate reporter based on total and circularly polarized Tb(III) luminescence. <i>New Journal of Chemistry</i> , 2018, 42, 7931-7939.	2.8	33
7	Strongly Circularly Polarized Emission from Water-Soluble Eu(III)- and Tb(III)-Based Complexes: A Structural and Spectroscopic Study. <i>Inorganic Chemistry</i> , 2017, 56, 4413-4421.	4.0	60
8	Analysis of Amino Acid Mixtures by Voltammetric Electronic Tongues and Artificial Neural Networks. <i>Electroanalysis</i> , 2016, 28, 1894-1900.	2.9	17
9	Luminescent Eu ³⁺ complexes in acetonitrile solution: Anion sensing and effect of water on the speciation. <i>Inorganica Chimica Acta</i> , 2016, 453, 751-756.	2.4	16