

Yasser F Hassan

List of Publications by Year in descending order

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8
papers

177
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of dual function polyamine-functionalized carbon dots derived from one step green synthesis for quantitation of Cu ²⁺ and S ²⁻ ions in complicated matrices with high selectivity. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 1353-1363.	3.7	57
2	Mannitol capped magnetic dispersive micro-solid-phase extraction of polar drugs sparfloxacin and orbifloxacin from milk and water samples followed by selective fluorescence sensing using boron-doped carbon quantum dots. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105078.	6.7	35
3	Colorimetric and fluorimetric (dual-mode) nanoprobe for the determination of pyrogallol based on the complexation with copper(II)- and nitrogen-doped carbon dots. <i>Mikrochimica Acta</i> , 2019, 186, 850.	5.0	27
4	One pot fabrication of fluorescein functionalized manganese dioxide for fluorescence "Turn OFF" sensing of hydrogen peroxide in water and cosmetic samples. <i>RSC Advances</i> , 2020, 10, 17506-17514.	3.6	19
5	Colorimetric and fluorometric nanoprobe for selective and sensitive recognition of hazardous colorant indigo carmine in beverages based on ion pairing with nitrogen doped carbon dots. <i>Food Chemistry</i> , 2021, 349, 129160.	8.2	17
6	Quantification of tyramine in different types of food using novel green synthesis of ficus carica quantum dots as fluorescent probe. <i>Luminescence</i> , 2022, 37, 1259-1266.	2.9	12
7	Nitrite fluorometric nanoprobe based on MnO ₂ nanorods functionalized with a fluorescence reporter dye. <i>Microchemical Journal</i> , 2021, 164, 105982.	4.5	6
8	Resonance Rayleigh scattering approach based on association complex formation with erythrosine B for determination of venlafaxine, application to the dosage form and spiked human plasma. <i>Luminescence</i> , 2022, 37, 1215-1222.	2.9	4