

Elzbieta Regulska

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

497
citations

567281

15
h-index

677142

22
g-index

29
all docs

29
docs citations

29
times ranked

684
citing authors

#	ARTICLE	IF	CITATIONS
1	Highlights on π -systems based on six-membered phosphorus heterocycles. Dalton Transactions, 2018, 47, 10344-10359.	3.3	59
2	Tuning the reorganization energy of electron transfer in supramolecular ensembles "metalloporphyrin, oligophenylenevinylenes, and fullerene" and the impact on electron transfer kinetics. Nanoscale, 2015, 7, 2597-2608.	5.6	50
3	Surface plasmon resonance imaging biosensor for cathepsin G based on a potent inhibitor: Development and applications. Analytical Biochemistry, 2012, 423, 218-223.	2.4	38
4	Zinc Porphyrin-Functionalized Fullerenes for the Sensitization of Titania as a Visible-Light Active Photocatalyst: River Waters and Wastewaters Remediation. Molecules, 2019, 24, 1118.	3.8	33
5	Influence of the Synthetic Conditions on the Structural and Electrochemical Properties of Carbon Nano-Onions. ChemPhysChem, 2015, 16, 2182-2191.	2.1	27
6	From Phosphaphenalenenes to Diphosphahexaarenes: An Overview of Linearly Fused Six-Membered Phosphorus Heterocycles. European Journal of Inorganic Chemistry, 2019, 2019, 1519-1528.	2.0	27
7	Pristine and Graphene-Quantum-Dots-Decorated Spinel Nickel Aluminate for Water Remediation from Dyes and Toxic Pollutants. Water (Switzerland), 2019, 11, 953.	2.7	24
8	Photocatalytic degradation of hazardous Food Yellow 13 in TiO ₂ and ZnO aqueous and river water suspensions. Catalysis Today, 2016, 266, 72-81.	4.4	22
9	SPR Imaging Biosensor for Aspartyl Cathepsins: Sensor Development and Application for Biological Material. Protein and Peptide Letters, 2010, 17, 1148-1154.	0.9	21
10	Development of an SPR imaging biosensor for determination of cathepsin G in saliva and white blood cells. Mikrochimica Acta, 2011, 173, 407-413.	5.0	21
11	Synthesis of Blue-Luminescent Seven-Membered Phosphorus Heterocycles. Journal of Organic Chemistry, 2020, 85, 1247-1252.	3.2	18
12	Rare-Earth Metals-Doped Nickel Aluminate Spinel for Photocatalytic Degradation of Organic Pollutants. Catalysts, 2020, 10, 1003.	3.5	18
13	Design of organophosphorus materials for organic electronics and bio-applications. Materials Today Chemistry, 2021, 22, 100604.	3.5	18
14	Investigation of novel material for effective photodegradation of bezafibrate in aqueous samples. Environmental Science and Pollution Research, 2014, 21, 5242-5248.	5.3	17
15	Photocatalytic Decolourization of Direct Yellow 9 on Titanium and Zinc Oxides. International Journal of Photoenergy, 2013, 2013, 1-9.	2.5	16
16	Photocatalytic degradation of olanzapine in aqueous and river waters suspension of titanium dioxide. Applied Catalysis B: Environmental, 2012, 117-118, 96-104.	20.2	15
17	Organophosphorus-B(C ₆ F ₅) ₃ adducts: towards new solid-state emitting materials. Dalton Transactions, 2019, 48, 12803-12807.	3.3	13
18	Enhanced Photocatalytic Performance of Porphyrin/Phthalocyanine and <i>i</i> -Bis(4-pyridyl)pyrrolidinofullerene modified Titania. ChemistrySelect, 2017, 2, 2462-2470.	1.5	12

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19	Carbon nanoion-ferrocene conjugates as acceptors in organic photovoltaic devices. <i>Nanoscale Advances</i> , 2019, 1, 3164-3176.	4.6	10
20	Nanostructural catalyst: metallophthalocyanine and carbon nano-onion with enhanced visible-light photocatalytic activity towards organic pollutants. <i>RSC Advances</i> , 2020, 10, 10910-10920.	3.6	10
21	Three-Component EC-SPR Biosensor Based on Graphene Oxide, SiO ₂ and Gold Nanoparticles in NADH Determination. <i>ECS Journal of Solid State Science and Technology</i> , 2016, 5, M3018-M3025.	1.8	9
22	Controlling the molecular arrangement of racemates through weak interactions: the synergy between π -interactions and halogen bonds. <i>Chemical Communications</i> , 2021, 57, 7366-7369.	4.1	5
23	Luminescent Pyrrole-Based Phosphaphenylene Gold Complexes: A Versatile Anticancer Tool with a Wide Applicability. <i>Chemistry - A European Journal</i> , 2022, , .	3.3	5
24	Luminescent Pyrrole-Based Phosphaphenylene Gold Complexes: Versatile Anticancer Tools with Wide Applicability. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	4
25	Photoresponsive organophosphorus materials based on six- and seven-membered phosphorus heterocycles. <i>Photochemistry</i> , 2020, , 376-410.	0.2	2
26	Extraction of 2-O- α -apiosyl-6-O-crotonic acid-betanin from the ayrampo seed (<i>Opuntia soehrensii</i>) cuticle and its use as an emitting layer in an organic light-emitting diode. <i>RSC Advances</i> , 2020, 10, 36695-36703.	3.6	1
27	Solvent effect on C60 tris-acid solubility: Light scattering, spectroscopic, electrochemical and computational studies. <i>Diamond and Related Materials</i> , 2021, 116, 108427.	3.9	1