Elzbieta Regulska

List of Publications by Year
in descending order

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27	497	643344	759306
papers	citations	15 h-index	22 g-index

29	29	29	748
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Luminescent Pyrroleâ€based Phosphaphenalene Gold Complexes: A Versatile Anticancer Tool with a Wide Applicability. Chemistry - A European Journal, 2022, , .	1.7	5
2	Luminescent Pyrroleâ€Based Phosphaphenalene Gold Complexes: Versatile Anticancer Tools with Wide Applicability. Chemistry - A European Journal, 2022, 28, .	1.7	4
3	Controlling the molecular arrangement of racemates through weak interactions: the synergy between Ï€-interactions and halogen bonds. Chemical Communications, 2021, 57, 7366-7369.	2.2	5
4	Solvent effect on C60 tris-acid solubility: Light scattering, spectroscopic, electrochemical and computational studies. Diamond and Related Materials, 2021, 116, 108427.	1.8	1
5	Design of organophosphorus materials for organic electronics and bio-applications. Materials Today Chemistry, 2021, 22, 100604.	1.7	18
6	Synthesis of Blue-Luminescent Seven-Membered Phosphorus Heterocycles. Journal of Organic Chemistry, 2020, 85, 1247-1252.	1.7	18
7	Extraction of 2â€²-O-apiosyl-6â€²-O-crotonic acid-betanin from the ayrampo seed (Opuntia soehrensii) cuticle and its use as an emitting layer in an organic light-emitting diode. RSC Advances, 2020, 10, 36695-36703.	1.7	1
8	Rare-Earth Metals-Doped Nickel Aluminate Spinels for Photocatalytic Degradation of Organic Pollutants. Catalysts, 2020, 10, 1003.	1.6	18
9	Nanostructural catalyst: metallophthalocyanine and carbon nano-onion with enhanced visible-light photocatalytic activity towards organic pollutants. RSC Advances, 2020, 10, 10910-10920.	1.7	10
10	Photoresponsive organophosphorus materials based on six- and seven-membered phosphorus heterocycles. Photochemistry, 2020, , 376-410.	0.2	2
11	Carbon nanoonion-ferrocene conjugates as acceptors in organic photovoltaic devices. Nanoscale Advances, 2019, 1, 3164-3176.	2.2	10
12	Organophosphorus-B(C₆F₅)₃ adducts: towards new solid-state emitting materials. Dalton Transactions, 2019, 48, 12803-12807.	1.6	13
13	Pristine and Graphene-Quantum-Dots-Decorated Spinel Nickel Aluminate for Water Remediation from Dyes and Toxic Pollutants. Water (Switzerland), 2019, 11, 953.	1.2	24
14	Zinc Porphyrin-Functionalized Fullerenes for the Sensitization of Titania as a Visible-Light Active Photocatalyst: River Waters and Wastewaters Remediation. Molecules, 2019, 24, 1118.	1.7	33
15	From Phosphaphenalenes to Diphosphahexaarenes: An Overview of Linearly Fused Sixâ€Membered Phosphorus Heterocycles. European Journal of Inorganic Chemistry, 2019, 2019, 1519-1528.	1.0	27
16	Highlights on Ï€-systems based on six-membered phosphorus heterocycles. Dalton Transactions, 2018, 47, 10344-10359.	1.6	59
17	Enhanced Photocatalytic Performance of Porphyrin/Phthalocyanine and Bis(4â€pyridyl)pyrrolidinofullerene modified Titania. ChemistrySelect, 2017, 2, 2462-2470.	0.7	12
18	Three-Component EC-SPR Biosensor Based on Graphene Oxide, SiO₂and Gold Nanoparticles in NADH Determination. ECS Journal of Solid State Science and Technology, 2016, 5, M3018-M3025.	0.9	9

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19	Photocatalytic degradation of hazardous Food Yellow 13 in TiO2 and ZnO aqueous and river water suspensions. Catalysis Today, 2016, 266, 72-81.	2.2	22
20	Influence of the Synthetic Conditions on the Structural and Electrochemical Properties of Carbon Nanoâ€Onions. ChemPhysChem, 2015, 16, 2182-2191.	1.0	27
21	Tuning the reorganization energy of electron transfer in supramolecular ensembles â€“ metalloporphyrin, oligophenylenevinylenes, and fullerene â€“ and the impact on electron transfer kinetics. Nanoscale, 2015, 7, 2597-2608.	2.8	50
22	Investigation of novel material for effective photodegradation of bezafibrate in aqueous samples. Environmental Science and Pollution Research, 2014, 21, 5242-5248.	2.7	17
23	Photocatalytic Decolourization of Direct Yellow 9 on Titanium and Zinc Oxides. International Journal of Photoenergy, 2013, 2013, 1-9.	1.4	16
24	Surface plasmon resonance imaging biosensor for cathepsin G based on a potent inhibitor: Development and applications. Analytical Biochemistry, 2012, 423, 218-223.	1.1	38
25	Photocatalytic degradation of olanzapine in aqueous and river waters suspension of titanium dioxide. Applied Catalysis B: Environmental, 2012, 117-118, 96-104.	10.8	15
26	Development of an SPR imaging biosensor for determination of cathepsin G in saliva and white blood cells. Mikrochimica Acta, 2011, 173, 407-413.	2.5	21
27	SPR Imaging Biosensor for Aspartyl Cathepsins: Sensor Development and Application for Biological Material. Protein and Peptide Letters, 2010, 17, 1148-1154.	0.4	21