

Silvia Alonso-de Castro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/125381/publications.pdf>

Version: 2024-02-01

12
papers

421
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

663
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembly, interfacial properties, interactions with macromolecules and molecular modelling and simulation of microbial bio-based amphiphiles (biosurfactants). A tutorial review. <i>Green Chemistry</i> , 2021, 23, 3842-3944.	9.0	61
2	Metal substrate catalysis in the confined space for platinum drug delivery. <i>Chemical Science</i> , 2021, 13, 59-67.	7.4	5
3	Ruthenium ^{II} -arene complexes bearing naphthyl-substituted 1,3-dioxindan-2-carboxamides ligands for G-quadruplex DNA recognition. <i>Dalton Transactions</i> , 2019, 48, 12040-12049.	3.3	20
4	Catalysis Concepts in Medicinal Inorganic Chemistry. <i>Chemistry - A European Journal</i> , 2019, 25, 6651-6660.	3.3	35
5	Functionalizing NaGdF ₄ :Yb,Er Upconverting Nanoparticles with Bone-Targeting Phosphonate Ligands: Imaging and In Vivo Biodistribution. <i>Inorganics</i> , 2019, 7, 60.	2.7	10
6	Bioorthogonal Catalytic Activation of Platinum and Ruthenium Anticancer Complexes by FAD and Flavoproteins. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3143-3147.	13.8	68
7	Biological activity of Pt ^{IV} prodrugs triggered by riboflavin-mediated bioorthogonal photocatalysis. <i>Scientific Reports</i> , 2018, 8, 17198.	3.3	24
8	Polyurethane based organic macromolecular contrast agents (PU-ORCAs) for magnetic resonance imaging. <i>Polymer Chemistry</i> , 2017, 8, 2693-2701.	3.9	26
9	Riboflavin as a bioorthogonal photocatalyst for the activation of a Pt ^{IV} prodrug. <i>Chemical Science</i> , 2017, 8, 4619-4625.	7.4	63
10	Upconverting nanoparticles for the near infrared photoactivation of transition metal complexes: new opportunities and challenges in medicinal inorganic photochemistry. <i>Dalton Transactions</i> , 2016, 45, 13012-13020.	3.3	86
11	Photorelease of Pyridyl Esters in Organometallic Ru(II) Arene Complexes. <i>Molecules</i> , 2015, 20, 7276-7291.	3.8	13
12	The Photochemistry of Transition Metal Complexes and Its Application in Biology and Medicine. <i>Structure and Bonding</i> , 2014, , 69-107.	1.0	10