

Jorge L ColÃ³n

List of Publications by Year in descending order

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32
papers

1,164
citations

394421

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docs citations

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times ranked

1087
citing authors

#	ARTICLE	IF	CITATIONS
1	Cobalt porphyrin intercalation into zirconium phosphate layers for electrochemical water oxidation. <i>Sustainable Energy and Fuels</i> , 2021, 5, 430-437.	4.9	14
2	Isolating the Electrocatalytic Activity of a Confined NiFe Motif within Zirconium Phosphate. <i>Advanced Energy Materials</i> , 2021, 11, 2003545.	19.5	21
3	New Applications of Zirconium Phosphate Nanomaterials. <i>Accounts of Materials Research</i> , 2021, 2, 793-803.	11.7	8
4	Morphology control of metal-modified zirconium phosphate support structures for the oxygen evolution reaction. <i>Dalton Transactions</i> , 2020, 49, 3892-3900.	3.3	20
5	A life in crystallography. <i>Dalton Transactions</i> , 2020, 49, 3914-3916.	3.3	3
6	Water Splitting Electrocatalysis within Layered Inorganic Nanomaterials. , 2020, , .		3
7	Preparation of Zirconium Phosphate Nanomaterials and Their Applications as Inorganic Supports for the Oxygen Evolution Reaction. <i>Nanomaterials</i> , 2020, 10, 822.	4.1	18
8	Transition Metal-Modified Exfoliated Zirconium Phosphate as an Electrocatalyst for the Oxygen Evolution Reaction. <i>ACS Applied Energy Materials</i> , 2019, 2, 3561-3567.	5.1	21
9	Poly(ethylene glycol)-modified zirconium phosphate nanoplatelets for improved doxorubicin delivery. <i>Inorganica Chimica Acta</i> , 2017, 468, 270-279.	2.4	27
10	Modification and intercalation of layered zirconium phosphates: a solid-state NMR monitoring. <i>Magnetic Resonance in Chemistry</i> , 2017, 55, 648-654.	1.9	13
11	Transition Metal-Modified Zirconium Phosphate Electrocatalysts for the Oxygen Evolution Reaction. <i>Catalysts</i> , 2017, 7, 132.	3.5	27
12	Zirconium Phosphate Nanoplatelet Potential for Anticancer Drug Delivery Applications. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 117-129.	0.9	9
13	Molybdocene dichloride intercalation into zirconium phosphate nanoparticles. <i>Journal of Organometallic Chemistry</i> , 2015, 791, 34-40.	1.8	14
14	Direct intercalation of cisplatin into zirconium phosphate nanoplatelets for potential cancer nanotherapy. <i>Nanoscale</i> , 2013, 5, 11456.	5.6	54
15	Luminescence Rigidochromism and Redox Chemistry of Pyrazolate-Bridged Binuclear Platinum(II) Diimine Complex Intercalated into Zirconium Phosphate Layers. <i>Inorganic Chemistry</i> , 2012, 51, 2777-2784.	4.0	19
16	Zirconium phosphate nano-platelets: a novel platform for drug delivery in cancer therapy. <i>Chemical Communications</i> , 2012, 48, 1754.	4.1	131
17	Direct Intercalation of Bis-2,2',2'',6'-terpyridylcobalt(III) into Zirconium Phosphate Layers for Biosensing Applications. <i>Langmuir</i> , 2012, 28, 4447-4452.	3.5	7
18	Vapochromic and vapoluminescent response of materials based on platinum(ii) complexes intercalated into layered zirconium phosphate. <i>Journal of Materials Chemistry</i> , 2011, 21, 15899.	6.7	37

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19	Nanoencapsulation of Insulin into Zirconium Phosphate for Oral Delivery Applications. <i>Biomacromolecules</i> , 2010, 11, 2465-2470.	5.4	113
20	Photophysical Characterization of the Interactions among Tris(2,2'-bipyridyl)ruthenium(II) Complexes Ion-Exchanged within Zirconium Phosphate. <i>Inorganic Chemistry</i> , 2010, 49, 7298-7303.	4.0	38
21	Nitrosyl Hydride (HNO) as an O ₂ Analogue: Long-Lived HNO Adducts of Ferrous Globins. <i>Biochemistry</i> , 2009, 48, 5018-5025.	2.5	56
22	Intercalation of Re(phen)(CO) ₃ Cl into zirconium phosphate: a water insoluble inorganic complex immobilized in a highly polar rigid matrix. <i>Dalton Transactions</i> , 2007, , 1713-1718.	3.3	28
23	Room-Temperature Emission from Platinum(II) Complexes Intercalated into Zirconium Phosphate-Layered Materials. <i>Inorganic Chemistry</i> , 2007, 46, 8569-8576.	4.0	51
24	Layered Inorganic Materials as Redox Agents: Ferrocenium-Intercalated Zirconium Phosphate. <i>Langmuir</i> , 2007, 23, 7810-7817.	3.5	44
25	Photophysical characterization of methyl viologen ion-exchanged within a zirconium phosphate framework. <i>Inorganica Chimica Acta</i> , 2007, 360, 1535-1542.	2.4	19
26	NADH Electrooxidation Using Bis(1,10-phenanthroline-5,6-dione)(2,2'-bipyridine)ruthenium(II)-Exchanged Zirconium Phosphate Modified Carbon Paste Electrodes. <i>Electroanalysis</i> , 2006, 18, 559-572.	2.9	41
27	Photolysis of 1-pyrenemethylamine ion-exchanged into a zirconium phosphate framework. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2005, 175, 201-206.	3.9	8
28	Intercalation and Photophysical Characterization of 1-Pyrenemethylamine in Zirconium Phosphate Layered Materials. <i>Langmuir</i> , 2005, 21, 890-895.	3.5	30
29	Direct Ion Exchange of Tris(2,2'-bipyridine)ruthenium(II) into an $\hat{\pm}$ -Zirconium Phosphate Framework. <i>Inorganic Chemistry</i> , 2003, 42, 2830-2832.	4.0	96
30	Control of carbon monoxide binding states and dynamics in hemoglobin I of <i>Lucina pectinata</i> by nearby aromatic residues. <i>Inorganica Chimica Acta</i> , 1996, 243, 161-166.	2.4	22
31	Photophysics and photochemistry of tris(2,2'-bipyridyl)ruthenium(II) within the layered inorganic solid zirconium phosphate sulfophenylphosphonate. <i>The Journal of Physical Chemistry</i> , 1990, 94, 874-882.	2.9	87
32	Optical investigations of the chemical microenvironment within the layered solid zirconium phosphate sulfophenylphosphonate. <i>The Journal of Physical Chemistry</i> , 1988, 92, 5777-5781.	2.9	71