

Paula Isabel Villabrille

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4140427/publications.pdf>

Version: 2024-02-01

14
papers

265
citations

933264

10
h-index

1058333

14
g-index

16
all docs

16
docs citations

16
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Keggin heteropolycompounds as catalysts for liquid-phase oxidation of sulfides to sulfoxides/sulfones by hydrogen peroxide. <i>Catalysis Communications</i> , 2011, 12, 726-730.	1.6	61
2	Equilibrium Adsorption of Molybdosilicic Acid Solutions on Carbon and Silica: Basic Studies for the Preparation of Ecofriendly Acidic Catalysts. <i>Journal of Colloid and Interface Science</i> , 2002, 251, 151-159.	5.0	42
3	Ce-doped ZnO as photocatalyst for carbamazepine degradation. <i>Catalysis Today</i> , 2021, 372, 183-190.	2.2	27
4	An efficient catalytic route for the preparation of silyl ethers using alumina-supported heteropolyoxometalates. <i>Applied Catalysis B: Environmental</i> , 2010, 96, 379-386.	10.8	21
5	The influence of Ce doping of titania on the photodegradation of phenol. <i>Environmental Science and Pollution Research</i> , 2015, 22, 14291-14298.	2.7	17
6	Role of vanadium and pyridine in heteropolycompounds for selective oxidation of alcohols with hydrogen peroxide. <i>Journal of Chemical Sciences</i> , 2013, 125, 1375-1383.	0.7	16
7	V-doped TiO ₂ photocatalysts and their application to pollutant degradation. <i>Environmental Science and Pollution Research</i> , 2021, 28, 24112-24123.	2.7	15
8	Ecofriendly liquid phase oxidation with hydrogen peroxide of 2,6-dimethylphenol to 2,6-dimethyl-1,4-benzoquinone catalyzed by TiO ₂ @CeO ₂ mixed xerogels. <i>Applied Catalysis A: General</i> , 2009, 359, 62-68.	2.2	14
9	Preparation, characterization and use of V ₂ O ₅ -TiO ₂ mixed xerogels as catalysts for sustainable oxidation with hydrogen peroxide of 2,3,6-trimethylphenol. <i>Applied Catalysis A: General</i> , 2012, 417-418, 273-280.	2.2	13
10	Phenol and Naphthol Oxidation to Quinones with Hydrogen Peroxide Using Vanadium-Substituted Keggin Heteropoly Acid as Catalyst. <i>Letters in Organic Chemistry</i> , 2008, 5, 332-335.	0.2	11
11	Combination of sunlight, oxidants, and Ce-doped TiO ₂ for phenol degradation. <i>Environmental Science and Pollution Research</i> , 2017, 24, 6013-6021.	2.7	9
12	Transition Metal-doped Heteropolyacid Catalysts for the Suitable Multicomponent Synthesis of Monastrol and Bioactive Related Compounds. <i>Current Organic Chemistry</i> , 2018, 22, 94-100.	0.9	7
13	Selective photodegradation of phenol in the presence of a commercial humic acid. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 5540-5546.	3.3	6
14	Titania-heteropolyacid composites (TiO ₂ -HPA) as catalyst for the green oxidation of trimethylphenol to 2,3,5-trimethyl-p-benzoquinone. <i>Journal of Sol-Gel Science and Technology</i> , 2020, 95, 321-331.	1.1	6