

# Manuel Mora MÃ¡rquez

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

963  
citations

361045

20  
h-index

433756

31  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1433  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of graphene-based nanomaterials by pulsed RF discharges on liquid organic compounds. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 435202.	1.3	3
2	Post plasma-catalysis for trichloroethylene decomposition over CeO <sub>2</sub> catalyst: Synergistic effect and stability test. <i>Applied Catalysis B: Environmental</i> , 2019, 253, 49-59.	10.8	45
3	Classcraft: English and role play in the primary school classroom. <i>Apertura</i> , 2019, 11, 56-73.	0.2	8
4	¿Son los huertos escolares en educaci3n infantil una realidad o una innovaci3n educativa? Estudio de centros escolares de la ciudad de C3rdoba (EspaÃ±a) y propuestas de cambio desde la Universidad. <i>Did3ctica De Las Ciencias Experimentales Y Sociales</i> , 2019, , 79.	0.3	4
5	Microwave atmospheric pressure plasma jets for wastewater treatment: Degradation of methylene blue as a model dye. <i>Chemosphere</i> , 2017, 180, 239-246.	4.2	116
6	Trabajando el acercamiento a la naturaleza de los niÃ±os y niÃ±as en el Grado de Educaci3n Infantil. Crucial en la sociedad actual. <i>Revista Eureka Sobre EnseÃ±anza Y Divulgaci3n De Las Ciencias</i> , 2017, 14, 258-270.	0.2	13
7	Slow pyrolysis of relevant biomasses in the Mediterranean basin. Part 2. Char characterisation for carbon sequestration and agricultural uses. <i>Journal of Cleaner Production</i> , 2016, 120, 191-197.	4.6	44
8	Obesity, Body Fat Distribution, and Physical Activity in School-age Children: an Urban and Rural Comparison in ValparaÃ±o, Chile. <i>Biomedical and Environmental Sciences</i> , 2016, 29, 834-839.	0.2	10
9	Raman microspectroscopic analysis of decorative pigments from the Roman villa of El Ruedo (Almedinilla, Spain). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 16-21.	2.0	24
10	Raman spectroscopy study of layered-double hydroxides containing magnesium and trivalent metals. <i>Materials Letters</i> , 2014, 120, 193-195.	1.3	31
11	Preparation and characterization of Pt-modified Co-based catalysts through the microemulsion technique: Preliminary results on the Fischerâ€™Tropsch synthesis. <i>Catalysis Today</i> , 2014, 223, 66-75.	2.2	10
12	Hydrotalcite-supported palladium nanoparticles as catalysts for the Suzuki reaction of aryl halides in water. <i>Applied Catalysis A: General</i> , 2014, 485, 196-201.	2.2	25
13	TCE abatement with a plasma-catalytic combined system using MnO <sub>2</sub> as catalyst. <i>Applied Catalysis B: Environmental</i> , 2014, 156-157, 94-100.	10.8	81
14	Near- and mid-infrared spectroscopy of layered double hydroxides containing various di- and tri-valent metals. <i>Journal of Porous Materials</i> , 2013, 20, 351-357.	1.3	11
15	Preparation of Palladium-Supported Periodic Mesoporous Organosilicas and their Use as Catalysts in the Suzuki Cross-Coupling Reaction. <i>Materials</i> , 2013, 6, 1554-1565.	1.3	22
16	Synthesis and characterization of Pd(II) complexes of 2â€ and 3â€ thiophenecarbaldehyde immobilized on silica obtained from sepiolite. <i>Applied Organometallic Chemistry</i> , 2013, 27, 542-545.	1.7	3
17	Raman microspectroscopy of hydrotalcite-like compounds modified with sulphate and sulphonate organic anions. <i>Journal of Molecular Structure</i> , 2013, 1034, 38-42.	1.8	26
18	Recent Advances in the Heterogeneous Palladium-Catalysed Suzuki Cross-Coupling Reaction. <i>Current Organic Chemistry</i> , 2012, 16, 1128-1150.	0.9	66

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19	Near- and mid-infrared spectroscopy study of synthetic hydrocalumites. <i>Solid State Sciences</i> , 2011, 13, 101-105.	1.5	20
20	Selectivity Control in a Microwave Surface-Wave Plasma Reactor for Hydrocarbon Conversion. <i>Plasma Processes and Polymers</i> , 2011, 8, 709-717.	1.6	9
21	Near-infrared spectroscopy of palladium-containing layered double hydroxides used as catalysts. <i>Journal of Physics and Chemistry of Solids</i> , 2011, 72, 214-219.	1.9	3
22	Study of organo-hybrid layered double hydroxides by medium and near infrared spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 989-995.	2.0	12
23	Synthesis of (E)-nitroalkenes Catalysed by Ethanolamine Supported on Silica. <i>Catalysis Letters</i> , 2010, 134, 131-137.	1.4	6
24	Ca/Al Mixed Oxides as Catalysts for the Meerwein-Ponndorf-Verley Reaction. <i>Catalysis Letters</i> , 2010, 136, 192-198.	1.4	21
25	MIR and NIR spectroscopy of sol-gel hydrotalcites with various trivalent cations. <i>Journal of Sol-Gel Science and Technology</i> , 2010, 55, 59-65.	1.1	11
26	Sepiolite as environmental friendly and reusable catalyst for the selective synthesis of (E)-nitrostyrenes. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2010, 99, 303.	0.8	3
27	Influence of the calcination temperature on the nano-structural properties, surface basicity, and catalytic behavior of alumina-supported lanthana samples. <i>Journal of Catalysis</i> , 2010, 272, 121-130.	3.1	81
28	Study of the thermal decomposition of a sepiolite by mid- and near-infrared spectroscopies. <i>Polyhedron</i> , 2010, 29, 3046-3051.	1.0	32
29	Transformation of light paraffins in a microwave-induced plasma-based reactor at reduced pressure. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 4111-4122.	3.8	27
30	Formation of Stable Nanolayers of Meixnerite via a Combined Delamination-Ion Exchange Process. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 6562-6566.	0.9	5
31	Suzuki cross-coupling reaction of aryl and heterocyclic bromides and aromatic polybromides on a Pd(II)-hydrotalcite catalyst. <i>Applied Organometallic Chemistry</i> , 2008, 22, 122-127.	1.7	17
32	Suzuki cross-coupling reactions over Pd(II)-hydrotalcite catalysts in water. <i>Journal of Molecular Catalysis A</i> , 2008, 285, 79-83.	4.8	32
33	Suzuki cross-coupling reaction over a palladium-pyridine complex immobilized on hydrotalcite. <i>Catalysis Communications</i> , 2006, 7, 1025-1028.	1.6	27
34	Heterogeneous Suzuki cross-coupling reactions over palladium/hydrotalcite catalysts. <i>Journal of Colloid and Interface Science</i> , 2006, 302, 568-575.	5.0	48
35	Suzuki cross-coupling reaction of fluorobenzene with heterogeneous palladium catalysts. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 443-445.	0.9	28
36	Palladium supported on hydrotalcite as a catalyst for the Suzuki cross-coupling reaction. <i>Tetrahedron</i> , 2006, 62, 2922-2926.	1.0	39