

Antonio Monopoli

List of Publications by Year in descending order

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40
papers

2,686
citations

186265

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h-index

289244

40
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docs citations

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times ranked

3028
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic Carbonate Formation from Carbon Dioxide and Oxiranes in Tetrabutylammonium Halides as Solvents and Catalysts. <i>Organic Letters</i> , 2002, 4, 2561-2563.	4.6	508
2	Pd Nanoparticles as Efficient Catalysts for Suzuki and Stille Coupling Reactions of Aryl Halides in Ionic Liquids. <i>Journal of Organic Chemistry</i> , 2005, 70, 6040-6044.	3.2	201
3	Pd Nanoparticles Catalyzed Stereospecific Synthesis of \hat{I}^2 -Aryl Cinnamic Esters in Ionic Liquids. <i>Journal of Organic Chemistry</i> , 2003, 68, 2929-2933.	3.2	179
4	Heck Reaction Catalyzed by Nanosized Palladium on Chitosan in Ionic Liquids. <i>Organometallics</i> , 2004, 23, 5154-5158.	2.3	170
5	Heck Reactions with Palladium Nanoparticles in Ionic Liquids: Coupling of Aryl Chlorides with Deactivated Olefins. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6101-6103.	13.8	121
6	Pd Nanoparticle Catalyzed Heck Arylation of 1,1-Disubstituted Alkenes in Ionic Liquids. Study on Factors Affecting the Regioselectivity of the Coupling Process. <i>Organometallics</i> , 2003, 22, 4193-4197.	2.3	109
7	Ionic liquids/ZnO nanoparticles as recyclable catalyst for polycarbonate depolymerization. <i>Journal of Molecular Catalysis A</i> , 2017, 426, 107-116.	4.8	103
8	Pd \hat{C} -benzothiazole carbene catalysed carbonylation of aryl halides in ionic liquids. <i>Journal of Organometallic Chemistry</i> , 2002, 645, 152-157.	1.8	101
9	Suzuki coupling of iodo and bromoarenes catalyzed by chitosan-supported Pd-nanoparticles in ionic liquids. <i>Journal of Organometallic Chemistry</i> , 2014, 752, 1-5.	1.8	88
10	Effects of Ionic Liquids on Pd \hat{C} -Catalysed Carbon \hat{C} -Carbon Bond Formation. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3791-3802.	2.4	80
11	Oxidation of benzyl alcohols to aldehydes and ketones under air in water using a polymer supported palladium catalyst. <i>Journal of Molecular Catalysis A</i> , 2014, 386, 114-119.	4.8	80
12	Glucose as a Clean and Renewable Reductant in the Pd-Nanoparticle-Catalyzed Reductive Homocoupling of Bromo- and Chloroarenes in Water. <i>Journal of Organic Chemistry</i> , 2010, 75, 3908-3911.	3.2	78
13	Palladium \hat{C} -Nanoparticle \hat{C} -Catalysed Ullmann Reactions in Ionic Liquids with Aldehydes as the Reductants: Scope and Mechanism. <i>Chemistry - A European Journal</i> , 2009, 15, 1272-1279.	3.3	77
14	Proteomic Approach Based on MALDI-TOF MS To Detect Powdered Milk in Fresh Cow \hat{C} 's Milk. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1609-1617.	5.2	72
15	Detection of sheep and goat milk adulterations by direct MALDI \hat{C} -TOF MS analysis of milk tryptic digests. <i>Journal of Mass Spectrometry</i> , 2012, 47, 1141-1149.	1.6	68
16	Highly selective hydrogenation of quinolines promoted by recyclable polymer supported palladium nanoparticles under mild conditions in aqueous medium. <i>Applied Catalysis A: General</i> , 2014, 481, 89-95.	4.3	64
17	Palladium/Zirconium Oxide Nanocomposite as a Highly Recyclable Catalyst for C-C Coupling Reactions in Water. <i>Molecules</i> , 2010, 15, 4511-4525.	3.8	56
18	Arylation of Allylic Alcohols in Ionic Liquids Catalysed by a Pd-Benzothiazole Carbene Complex. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1382-1385.	2.4	51

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19	Ullmann Homocoupling Catalysed by Gold Nanoparticles in Water and Ionic Liquid. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2777-2788.	4.3	46
20	Regio- and stereo-selective carbon-carbon bond formation in ionic liquids. <i>Journal of Molecular Catalysis A</i> , 2004, 214, 45-56.	4.8	45
21	Pd nanoparticle catalysed one-pot sequential Heck and Suzuki couplings of bromo-chloroarenes in ionic liquids and water. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 808-813.	2.8	40
22	Copper(II) chloride-catalyzed oxidative carbonylation of glycerol to glycerol carbonate. <i>Journal of Molecular Catalysis A</i> , 2014, 381, 99-106.	4.8	38
23	Stereoselective Synthesis of Tetrasubstituted 2,3-Dihydrofurans by One-Step Cyclization of β^2 -Ketosulfides of Benzothiazole and Aldehydes in Ionic Liquids. <i>Journal of Organic Chemistry</i> , 2003, 68, 4406-4409.	3.2	35
24	Palladium-nanoparticles catalyzed hydrodehalogenation of aryl chlorides in ionic liquids. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4397-4401.	1.8	34
25	Pd-benzothiazol-2-ylidene complex in ionic liquids: Efficient catalyst for carbon-carbon coupling reactions. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 5458-5466.	1.8	33
26	Selective N-Alkylation of Arylamines with Alkyl Chloride in Ionic Liquids: Scope and Applications. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3105-3111.	2.4	32
27	Ionic-Liquid-Assisted Metal-Free Oxidative Coupling of Amines To Give Imines. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5925-5931.	2.4	30
28	Copper(II)-catalysed oxidative carbonylation of aminols and amines in water: A direct access to oxazolidinones, ureas and carbamates. <i>Journal of Molecular Catalysis A</i> , 2015, 407, 8-14.	4.8	27
29	Ionic Liquids in Palladium-Catalyzed Cross-Coupling Reactions. <i>Topics in Organometallic Chemistry</i> , 2013, , 237-285.	0.7	24
30	Design of novel indium oxide supported gold nanocatalysts and their application in homocoupling of arylboronic acids. <i>Journal of Molecular Catalysis A</i> , 2014, 386, 101-107.	4.8	14
31	Synthesis and Matrix Properties of β^2 -Cyano-5-phenyl-2,4-pentadienic Acid (CPPA) for Intact Proteins Analysis by Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry. <i>Molecules</i> , 2020, 25, 6054.	3.8	9
32	Synthesis of 5-membered cyclic carbonates by oxidative carbonylation of 1,2-diols promoted by copper halides. <i>Journal of Molecular Catalysis A</i> , 2012, 365, 162-171.	4.8	5
33	Highly selective palladium-benzothiazole carbene-catalyzed allylation of active methylene compounds under neutral conditions. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 994-999.	2.2	5
34	Steel Slag as New Catalyst for the Synthesis of Fames from Soybean Oil. <i>Catalysts</i> , 2021, 11, 619.	3.5	5
35	Designing functionalized gold surfaces and nanostructures for Laser Desorption Ionisation Mass Spectrometry. <i>Vacuum</i> , 2014, 100, 78-83.	3.5	4
36	Synthesis and Investigation of Novel CHCA-Derived Matrices for Matrix-Assisted Laser Desorption/Ionization Mass Spectrometric Analysis of Lipids. <i>Molecules</i> , 2022, 27, 2565.	3.8	4

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37	Synthesis of Tailored Perfluoro Unsaturated Monomers for Potential Applications in Proton Exchange Membrane Preparation. <i>Molecules</i> , 2021, 26, 5592.	3.8	2
38	Core-shell gold nanoparticles and gold-decorated metal oxides for gas sensing applications. , 2011, , .		0
39	Insights into Pinacol Rearrangement: Oxidative versus Acidâ€Catalyzed Mechanism. <i>ChemistrySelect</i> , 2021, 6, 10238-10242.	1.5	0
40	Biobased Approach for Synthesis of Polymers and Sustainable Formulation of Industrial Hardeners. <i>Coatings</i> , 2022, 12, 361.	2.6	0