

Doron Pappo

List of Publications by Year in descending order

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40
papers

1,837
citations

279798

23
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41
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docs citations

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times ranked

1586
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Oxidative Homocoupling and Cross-Coupling of 2-Naphthols Catalyzed by Chiral Iron Phosphate Complexes. <i>Journal of the American Chemical Society</i> , 2016, 138, 16553-16560.	13.7	209
2	Selective Aerobic Oxidation of Methylarenes to Benzaldehydes Catalyzed by <i>N</i> -Hydroxyphthalimide and Cobalt(II) Acetate in Hexafluoropropanol. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5912-5915.	13.8	169
3	Synthetic and Predictive Approach to Unsymmetrical Biphenols by Iron-Catalyzed Chelated Radical Anion Oxidative Coupling. <i>Journal of the American Chemical Society</i> , 2015, 137, 11453-11460.	13.7	157
4	Significant Enhancement in the Efficiency and Selectivity of Iron-Catalyzed Oxidative Cross-Coupling of Phenols by Fluoroalcohols. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4198-4202.	13.8	128
5	Total Synthesis of Kinamycins C, F, and J. <i>Journal of the American Chemical Society</i> , 2007, 129, 10356-10357.	13.7	91
6	Iron-Catalyzed Oxidative Cross-Coupling of Phenols and Alkenes. <i>Organic Letters</i> , 2013, 15, 3174-3177.	4.6	79
7	<i>meso</i> -Tetraphenylporphyrin Iron Chloride Catalyzed Selective Oxidative Cross-Coupling of Phenols. <i>Journal of the American Chemical Society</i> , 2017, 139, 13404-13413.	13.7	74
8	Selective Oxidative Phenol Coupling by Iron Catalysis. <i>Journal of Organic Chemistry</i> , 2019, 84, 1677-1686.	3.2	67
9	Aerobic Iron-Based Cross-Dehydrogenative Coupling Enables Efficient Diversity-Oriented Synthesis of Coumestrol-Based Selective Estrogen Receptor Modulators. <i>Chemistry - A European Journal</i> , 2013, 19, 13575-13583.	3.3	59
10	Ligand-Controlled Iron-Catalyzed Coupling of α -Substituted β -Ketoesters with Phenols. <i>Organic Letters</i> , 2012, 14, 3324-3327.	4.6	57
11	Diverse Functionalization of Corannulene: Easy Access to Pentagonal Superstructure. <i>Organic Letters</i> , 2009, 11, 1063-1066.	4.6	56
12	Iron Phosphate Catalyzed Asymmetric Cross-Dehydrogenative Coupling of 2-Naphthols with β -Ketoesters. <i>Organic Letters</i> , 2017, 19, 2917-2920.	4.6	55
13	Cobalt(II)[salen]-Catalyzed Selective Aerobic Oxidative Cross-Coupling between Electron-Rich Phenols and 2-Naphthols. <i>Journal of Organic Chemistry</i> , 2019, 84, 7950-7960.	3.2	40
14	Synthesis of 9-Substituted Tetrahydrodiazepinopurines: Studies toward the Total Synthesis of Asmarines. <i>Journal of Organic Chemistry</i> , 2005, 70, 199-206.	3.2	39
15	Stereoselective Synthesis of Optically Pure 2-Amino-2-hydroxy-1,1'-binaphthyls. <i>Organic Letters</i> , 2018, 20, 2459-2463.	4.6	37
16	Direct Synthesis of Polyaryls by Consecutive Oxidative Cross-Coupling of Phenols with Arenes. <i>Organic Letters</i> , 2016, 18, 4324-4327.	4.6	31
17	Synthesis of 9-substituted tetrahydrodiazepinopurines asmarine A analogues. <i>Tetrahedron</i> , 2003, 59, 6493-6501.	1.9	29
18	β -Turn Mimetic: Synthesis of Cyclic Thioenamino Peptides. <i>Organic Letters</i> , 2006, 8, 1177-1179.	4.6	29

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19	Iron-catalyzed selective oxidative arylation of phenols and biphenols. <i>Tetrahedron</i> , 2017, 73, 3660-3668.	1.9	27
20	Selective Aerobic Oxidation of Methylarenes to Benzaldehydes Catalyzed by N-Hydroxyphthalimide and Cobalt(II) Acetate in Hexafluoropropanol. <i>Angewandte Chemie</i> , 2017, 129, 6006-6009.	2.0	26
21	A Chiral Iron Disulfonate Catalyst for the Enantioselective Synthesis of 2-Amino-2-hydroxy-1,1-binaphthyls (NOBINS). <i>Journal of the American Chemical Society</i> , 2022, 144, 3676-3684.	13.7	25
22	Iron-Catalyzed Oxidative C-C and C-O Coupling of Halophenols to β -Substituted α -Keto Esters. <i>Synthesis</i> , 2015, 47, 1716-1725.	2.3	24
23	Synthesis of Biaryl-Bridged Cyclic Peptides via Catalytic Oxidative Cross-Coupling Reactions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4835-4839.	13.8	24
24	Cu(OTf) ₂ -Catalyzed Pummerer Coupling of β -Ketosulfoxides. <i>Journal of Organic Chemistry</i> , 2018, 83, 723-732.	3.2	22
25	Reductive Alkylation of Arenes by a Thiol-Based Multicomponent Reaction. <i>Organic Letters</i> , 2015, 17, 2924-2927.	4.6	21
26	Synthesis of Cyclic Endiamino Peptides. <i>Journal of the American Chemical Society</i> , 2005, 127, 7682-7683.	13.7	20
27	A synthetic approach towards the synthesis of asmarine analogues. <i>Tetrahedron Letters</i> , 2001, 42, 5941-5943.	1.4	18
28	Deca-heterosubstituted corannulenes. <i>Chemical Communications</i> , 2012, 48, 5425.	4.1	17
29	M[TPP]Cl (M = Fe or Mn)-Catalyzed Oxidative Amination of Phenols by Primary and Secondary Anilines. <i>Organic Letters</i> , 2020, 22, 1941-1946.	4.6	17
30	Thiol-Promoted Selective Addition of Ketones to Aldehydes. <i>Organic Letters</i> , 2014, 16, 5922-5925.	4.6	13
31	Flat corannulene: when a transition state becomes a stable molecule. <i>Chemical Science</i> , 2020, 11, 13015-13025.	7.4	13
32	Mechanistic Insights into the FeCl ₃ -Catalyzed Oxidative Cross-Coupling of Phenols with 2-Aminonaphthalenes. <i>Journal of Organic Chemistry</i> , 2021, 86, 79-90.	3.2	10
33	Synthesis of Biaryl-Bridged Cyclic Peptides via Catalytic Oxidative Cross-Coupling Reactions. <i>Angewandte Chemie</i> , 2020, 132, 4865-4869.	2.0	10
34	Recent heterocyclic compounds from marine invertebrates: Structure and synthesis. <i>Pure and Applied Chemistry</i> , 2007, 79, 491-505.	1.9	9
35	Corannulene Ethers via Ullmann Condensation. <i>Organic Letters</i> , 2009, 11, 5146-5149.	4.6	9
36	Acyclic and cyclic thioenamino peptides: solution- and solid-phase synthesis. <i>Tetrahedron Letters</i> , 2009, 50, 1048-1050.	1.4	8

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37	Iron-Catalyzed Oxidative Cross-Coupling of Phenols and Tyrosine Derivatives with 3-Alkyloxindoles. <i>Journal of Organic Chemistry</i> , 2021, 86, 18164-18178.	3.2	8
38	Cyclic Endiamino Peptides: A New Synthesis of Imidazopyrazines. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1852-1854.	2.4	7
39	Dual-Acting Small-Molecule Inhibitors Targeting Mycobacterial DNA Replication. <i>Chemistry - A European Journal</i> , 2020, 26, 10849-10860.	3.3	6
40	Organic Synthesis: From Glorious Past to Brilliant Future. <i>Israel Journal of Chemistry</i> , 2018, 58, 7-10.	2.3	1