Jan Pawlas

List of Publications by Year in Descending Order

20 papers	647 citations	12 h-index	25 g-index
30 ext. papers	711 ext. citations	6.7 avg, IF	3.66 L-index

#	Paper	IF	Citations
20	Green Chemistry Articles of Interest to the Pharmaceutical Industry. *Organic Process Research and Development*, **2021**, 25, 2167-2176	3.9	
19	Green Chemistry Articles of Interest to the Pharmaceutical Industry. *Organic Process Research and Development*, **2021**, 25, 703-712	3.9	
18	Circular Aqueous Fmoc/t-Bu Solid-Phase Peptide Synthesis. *ChemSusChem*, **2021**, 14, 3231-3236	8.3	3
17	Minimizing HCN in DIC/Oxyma-Mediated Amide Bond-Forming Reactions. *Organic Process Research and Development*, **2020**, 24, 1341-1349	3.9	12
16	2D green SPPS: green solvents for on-resin removal of acid sensitive protecting groups and lactamization. *Green Chemistry*, **2019**, 21, 2594-2600	10	22
15	ReGreen SPPS: enabling circular chemistry in environmentally sensible solid-phase peptide synthesis. *Green Chemistry*, **2019**, 21, 5990-5998	10	25
14	Sustainable, cost-efficient manufacturing of therapeutic peptides using chemo-enzymatic peptide synthesis (CEPS). *Green Chemistry*, **2019**, 21, 6451-6467	10	21
13	1,4-Benzenedimethanethiol (1,4-BDMT) as a scavenger for greener peptide resin cleavages.. *RSC Advances*, **2019**, 9, 38928-38934	3.7	1
12	Synthesis, structure-activity relationships, and characterization of novel nonsteroidal and selective androgen receptor modulators. *Journal of Medicinal Chemistry*, **2009**, 52, 7186-91	8.3	28
11	Discovery of selective nonpeptidergic neuropeptide FF2 receptor agonists. *Journal of Medicinal Chemistry*, **2009**, 52, 6511-4	8.3	24
10	A one-pot access to 6-substituted phenanthridines from fluoroarenes and nitriles via 1,2-arynes. *Organic Letters*, **2002**, 4, 2687-90	6.2	66
9	First nucleophilic aromatic substitution of annelated pyrazole. *Journal of Organic Chemistry*, **2002**, 67, 585-6	4.2	6
8	Femtosecond excitation energy transport in triarylamine dendrimers. *Journal of the American Chemical Society*, **2002**, 124, 6520-1	16.4	108
7	A general nickel-catalyzed hydroamination of 1,3-dienes by alkylamines: catalyst selection, scope, and mechanism. *Journal of the American Chemical Society*, **2002**, 124, 3669-79	16.4	195
6	Iminosugars: potential inhibitors of liver glycogen phosphorylase. *Bioorganic and Medicinal Chemistry*, **2001**, 9, 733-44	3.4	78
5	Halogenation of pyrazoloquinolines and pyrazoloisoquinolines. Theoretical analysis of the regioreactivity and cross-coupling of 3-halogen derivatives. *Journal of the Chemical Society, Perkin Transactions 1*, **2001**, 861-866		6
4	Novel anionic annelation tactics for construction of fused heteroaromatic frameworks. 1. Synthesis of 4-substituted pyrazolo[3,4-c]quinolines, 9-substituted pyrazolo[3,4-c]quinolines, and 1,4-dihydrochromeno[4,3-c]pyrazoles. *Journal of Organic Chemistry*, **2001**, 66, 4214-9	4.2	24

3	Sterically Crowded Heterocycles. XII. Atropisomerism of (1-Aryl-3,5-diphenyl-1H-pyrrol-2-yl)(phenyl)methanones. *Collection of Czechoslovak Chemical Communications*, **2000**, 65, 651-666		2
2	Synthesis of 1-hydroxy-substituted pyrazolo[3,4-c]- and pyrazolo[4, 3-c]quinolines and -isoquinolines from 4- and 5-aryl-substituted 1-benzyloxypyrazoles. *Journal of Organic Chemistry*, **2000**, 65, 9001-6	4.2	23
1	Atropisomeric and atropdiastereoisomeric 2-substituted 1-aryl-3,5-diphenylpyrroles. *Mendeleev Communications*, **1999**, 9, 74-75	1.9	3