Andrii Karpus

List of Publications by Citations

14 papers	81 citations	6 h-index	8 g-index
15 ext. papers	132 ext. citations	4.9 avg, IF	2.72 L-index

#	Paper	IF	Citations
14	Chiral Phosphinoferrocenyl-Calixarenes. *European Journal of Organic Chemistry*, **2016**, 2016, 3386-3394	3.2	15
13	Non-invasive intranasal administration route directly to the brain using dendrimer nanoplatforms: An opportunity to develop new CNS drugs. *European Journal of Medicinal Chemistry*, **2021**, 209, 112905	6.8	15
12	Synthesis of an Enantiomerically Pure Inherently Chiral Calix[4]Arene Phosphonic Acid and Its Evaluation as an Organocatalyst. *Journal of Organic Chemistry*, **2018**, 83, 1146-1153	4.2	11
11	Stereoselective synthesis of enantiomerically pure inherently chiral p-tert-butylcalix[4]arene carboxylic acids. *Tetrahedron: Asymmetry*, **2012**, 23, 1243-1250		10
10	First-in-class and best-in-class dendrimer nanoplatforms from concept to clinic: Lessons learned moving forward. *European Journal of Medicinal Chemistry*, **2021**, 219, 113456	6.8	6
9	Manganese phosphinocarbodithioate for RAFT polymerisation with sunlight-induced chain end post-treatment. *Polymer Chemistry*, **2019**, 10, 267-277	4.9	6
8	Safe Polycationic Dendrimers as Potent Oral In Vivo Inhibitors of : A New Therapy to Take Down Tuberculosis. *Biomacromolecules*, **2021**, 22, 2659-2675	6.9	5
7	Clinical diagonal translation of nanoparticles: Case studies in dendrimer nanomedicine. *Journal of Controlled Release*, **2021**, 337, 356-370	11.7	5
6	Functionalized Dendrimer Platforms as a New Forefront Arsenal Targeting SARS-CoV-2: An Opportunity. *Pharmaceutics*, **2021**, 13,	6.4	3
5	Synthesis of -Alkyl Phosphinocarbodithioates with Switch between P(III) and P(V) Derivatives. *Journal of Organic Chemistry*, **2019**, 84, 9446-9453	4.2	2
4	Organocatalytic Michael Addition as a Method for Polyisobutylene Chain-End Functionalization. *Macromolecular Rapid Communications*, **2020**, 41, e2000382	4.8	2
3	New Ferrocene Derivatives for Ligand Grafting. *French-Ukrainian Journal of Chemistry*, **2015**, 3, 131-139	0.3	1
2	Well-Defined PIII-Terminated Polymers from Phosphorylated Carbodithioate RAFT Agents. *Macromolecules*, **2021**, 54, 2627-2636	5.5	
1	Chiral phosphorus-containing calixarenes. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2019**, 194, 471-475	1	