

# Jozsef Kupai

## List of Publications by Year in descending order

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35  
papers

711  
citations

758635

12  
h-index

552369

26  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1072  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term stability and reusability of molecularly imprinted polymers. <i>Polymer Chemistry</i> , 2017, 8, 666-673.	1.9	162
2	Membrane-Grafted Asymmetric Organocatalyst for an Integrated Synthesis–Separation Platform. <i>ACS Catalysis</i> , 2018, 8, 7430-7438.	5.5	93
3	Nanofiltration-Enabled In-Situ Solvent and Reagent Recycle for Sustainable Continuous-Flow Synthesis. <i>ChemSusChem</i> , 2017, 10, 3435-3444.	3.6	77
4	Role of Chirality and Macroring in Imprinted Polymers with Enantiodiscriminative Power. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 9516-9525.	4.0	55
5	Asymmetric synthesis with cinchona-decorated cyclodextrin in a continuous-flow membrane reactor. <i>Journal of Catalysis</i> , 2019, 371, 255-261.	3.1	52
6	Selective Electrocatalytic Oxidation of Biomass-Derived 5-Hydroxymethylfurfural to 2,5-Diformylfuran: from Mechanistic Investigations to Catalyst Recovery. <i>ChemSusChem</i> , 2020, 13, 3127-3136.	3.6	45
7	Membrane-assisted catalysis in organic media. <i>Advanced Materials Letters</i> , 2017, 8, 1094-1124.	0.3	20
8	Preparation of pyridino-crown ether-based new chiral stationary phases and preliminary studies on their enantiomer separating ability for chiral protonated primary aralkylamines. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 415-427.	1.8	16
9	Preparation and Studies of Chiral Stationary Phases Containing Enantiopure Acridino-Crown Ether Selectors. <i>Chirality</i> , 2014, 26, 651-654.	1.3	16
10	Studies of a pyridino-crown ether-based chiral stationary phase on the enantioseparation of biogenic chiral aralkylamines and $\pm$ -amino acid esters by high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 115, 192-195.	1.4	16
11	New enantiopure binaphthyl-cinchona thiosquaramides: synthesis and application for enantioselective organocatalysis. <i>New Journal of Chemistry</i> , 2019, 43, 5948-5959.	1.4	16
12	Synthesis and enantiomeric recognition studies of a novel 5,5-dioxophenothiazine-1,9 bis(thiourea) containing glucopyranosyl groups. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 62-65.	1.8	13
13	Synthesis and Preliminary Structural and Binding Characterization of New Enantiopure Crown Ethers Containing an Alkyl Diarylphosphinate or a Proton-Ionizable Diarylphosphinic Acid Unit. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3396-3407.	1.2	12
14	CE Enantioseparation of Betti Bases with Cyclodextrins and Crown Ether as Chiral Selectors. <i>Chromatographia</i> , 2010, 71, 115-119.	0.7	11
15	Biomimetic Synthesis of Drug Metabolites in Batch and Continuous-Flow Reactors. <i>Chemistry - A European Journal</i> , 2018, 24, 9385-9392.	1.7	10
16	Synthesis of new enantiopure dimethyl- and diisobutyl -substituted pyridino-18-crown-6 ethers containing a halogen atom or a methoxy group at position 4 of the pyridine ring for enantiomeric recognition studies. <i>Arkivoc</i> , 2011, 2011, 77-93.	0.3	10
17	Cinchona derivatives as sustainable and recyclable homogeneous organocatalysts for aza-Markovnikov addition. <i>New Journal of Chemistry</i> , 2018, 42, 8596-8602.	1.4	9
18	Membrane-Supported Recovery of Homogeneous Organocatalysts: A Review. <i>Chemistry</i> , 2020, 2, 742-758.	0.9	9

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19	A Novel Method for the Preparation of a Chiral Stationary Phase Containing an Enantiopure Acridino-18-Crown-6 Ether Selector. <i>Journal of Chromatographic Science</i> , 2015, 53, 431-435.	0.7	7
20	Cytotoxicity of cinchona alkaloid organocatalysts against MES-SA and MES-SA/Dx5 multidrug-resistant uterine sarcoma cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 67, 116855.	1.4	7
21	Application of flow chemistry to macrocyclization of crown ethers. <i>Journal of Flow Chemistry</i> , 2016, 6, 297-301.	1.2	6
22	Comparison of Cinchona Catalysts Containing Ethyl or Vinyl or Ethynyl Group at Their Quinuclidine Ring. <i>Materials</i> , 2019, 12, 3034.	1.3	6
23	Synthesis and Applications of Cinchona Squaramide-Modified Poly(Glycidyl Methacrylate) Microspheres as Recyclable Polymer-Grafted Enantioselective Organocatalysts. <i>Chemistry - A European Journal</i> , 2020, 26, 13513-13522.	1.7	6
24	Convenient synthesis of 2-substituted 5,7-dihydro-6H-pyrrolo[2,3-d]pyrimidin-6-ones. <i>Monatshefte für Chemie</i> , 2016, 147, 767-773.	0.9	5
25	Lithiation of 2-aryl-2-methyl-1,3-dioxolanes with PMDTA-complexed butyllithium. <i>Tetrahedron</i> , 2017, 73, 298-306.	1.0	5
26	Synthesis of Novel Crown Ether-Squaramides and Their Application as Phase-Transfer Catalysts. <i>Molecules</i> , 2021, 26, 6542.	1.7	4
27	Application of Proline-Derived (Thio)squaramide Organocatalysts in Asymmetric Diels-Alder and Conjugate Addition Reactions. <i>Synthesis</i> , 2022, 54, 3823-3830.	1.2	4
28	Synthesis and Recovery of Pyridine- and Piperidine-based Camphorsulfonamide Organocatalysts Used for Michael Addition Reaction. <i>Periodica Polytechnica: Chemical Engineering</i> , 2018, 62, .	0.5	3
29	Selective Electrocatalytic Oxidation of Biomass-Derived 5-Hydroxymethylfurfural to 2,5-Diformylfuran: from Mechanistic Investigations to Catalyst Recovery. <i>ChemSusChem</i> , 2020, 13, 3060-3060.	3.6	3
30	Synthesis of C3-Symmetric Cinchona-Based Organocatalysts and Their Applications in Asymmetric Michael and Friedel-Crafts Reactions. <i>Symmetry</i> , 2021, 13, 521.	1.1	3
31	Synthesis of new enantiopure dimethyl-substituted pyridino-18-crown-6 ethers containing a hydroxymethyl, a formyl, or a carboxyl group at position 4 of the pyridine ring for enantiomeric recognition studies. <i>Arxiv</i> , 2012, 2012, 134-145.	0.3	3
32	Synthesis and determination of pKa values of new enantiopure pyridino- and piperidino-18-crown-6 ethers. <i>Arxiv</i> , 2016, 2016, 130-151.	0.3	3
33	Synthesis of Three New Bifunctional Glucose-Thiourea Organocatalysts and Their Application in Asymmetric Michael Addition. <i>Studia Universitatis Babeş-Bolyai Chemia</i> , 2017, 62, 183-194.	0.1	2
34	Synthesis and Application of Thiosquaramides and Their Derivatives: A Review. <i>Periodica Polytechnica: Chemical Engineering</i> , 2018, 62, .	0.5	1
35	Synthesis of new enantiopure dimethyl-substituted pyridino-18-crown-6 ether type macrocycles containing different substituents at position 4 of the pyridine ring for enantiomeric recognition studies. <i>Arxiv</i> , 2008, 2008, 66-79.	0.3	1