

Davide Balestri

List of Publications by Year in descending order

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24
papers

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840776

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26
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26
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquid Nicotine Tamed in Solid Forms by Cocrystallization. <i>Crystal Growth and Design</i> , 2017, 17, 4958-4964.	3.0	35
2	Synthesis of Carbolines via Palladium/Carboxylic Acid Joint Catalysis. <i>Organic Letters</i> , 2018, 20, 3220-3224.	4.6	34
3	Heterogenization of a [NiFe] Hydrogenase Mimic through Simple and Efficient Encapsulation into a Mesoporous MOF. <i>Inorganic Chemistry</i> , 2017, 56, 14801-14808.	4.0	28
4	Visible-Light-Promoted Polycyclizations of Dienynes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6703-6707.	13.8	20
5	Orthogonal Syntheses of 3.2.0 Bicycles from Enallenes Promoted by Visible Light. <i>Organic Letters</i> , 2020, 22, 6354-6359.	4.6	18
6	Deciphering the Supramolecular Organization of Multiple Guests Inside a Microporous MOF to Understand their Release Profile. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10194-10202.	13.8	18
7	Changing the Dress to a MOF through Fluorination and Transmetalation. Structural and Gas-Sorption Effects. <i>Crystal Growth and Design</i> , 2018, 18, 6824-6832.	3.0	17
8	Stepwise Evolution of Molecular Nanoaggregates Inside the Pores of a Highly Flexible Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17342-17350.	13.8	16
9	“Bottled” spiro-doubly aromatic trinuclear [Pd ₂ Ru] ⁺ complexes. <i>Chemical Science</i> , 2021, 12, 477-486.	7.4	16
10	Dimerizing cascades of enallenamides reveal the visible-light-promoted activation of cumulated C=C double bonds. <i>Chemical Science</i> , 2022, 13, 2632-2639.	7.4	14
11	Coordination Driven Capture of Nicotine Inside a Mesoporous MOF. <i>Materials</i> , 2017, 10, 727.	2.9	12
12	Linker dependent dimensionality in Zn(II)-coordination polymers containing a flexible bis-pyridyl-bis-amide ligand. <i>Polyhedron</i> , 2018, 153, 278-285.	2.2	11
13	Stepwise Evolution of Molecular Nanoaggregates Inside the Pores of a Highly Flexible Metal-Organic Framework. <i>Angewandte Chemie</i> , 2019, 131, 17503-17511.	2.0	11
14	Structural, thermal and topological characterization of coordination networks containing flexible aminocarboxylate ligands with a central biphenylene scaffold. <i>CrystEngComm</i> , 2019, 21, 6365-6373.	2.6	11
15	Extension of the Pd-catalyzed C N bond forming reaction to the synthesis of large polydentate ligands containing N H functions. <i>Inorganica Chimica Acta</i> , 2018, 470, 416-422.	2.4	9
16	Phosphine Oxide Porous Organic Polymers Incorporating Cobalt(II) Ions: Synthesis, Characterization, and Investigation of H ₂ Production. <i>ACS Omega</i> , 2022, 7, 6104-6112.	3.5	8
17	Trisulfonamide calix[6]arene-catalysed Michael addition to nitroalkenes. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6241-6246.	2.8	7
18	Chiral Auxiliary Induced Diastereoselective Synthesis of (R,R)-N,N'-di(tert-butoxycarbonyl)cyclohexane-1,2-diamine. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 8021-8025.	6	6

#	ARTICLE	IF	CITATIONS
19	Characterization and Structural Insights of the Reaction Products by Direct Leaching of the Noble Metals Au, Pd and Cu with N,N'-Dimethyl-piperazine-2,3-dithione/12 Mixtures. <i>Molecules</i> , 2021, 26, 4721.	3.8	6
20	Stabilization of liquid active guests <i>via</i> nanoconfinement into a flexible microporous metal-organic framework. <i>CrystEngComm</i> , 2021, 23, 7262-7269.	2.6	6
21	<i>anti</i> -Dioxylation of Cyclohexane-1,2-diamine Derivatives: Asymmetric Routes to Hydroxy- and Amino-Substituted Cyclohexane and Azanorbornane. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1907-1914.	2.4	5
22	Supramolecular Assemblies in Silver Complexes: Phase Transitions and the Role of the Halogen Bond. <i>Inorganic Chemistry</i> , 2020, 59, 4140-4149.	4.0	5
23	Crystal structure, vibrational, electrical, optical and DFT study of C ₂ H ₁₀ N ₂ (IO ₃) ₂ .HIO ₃ . <i>Journal of Molecular Structure</i> , 2020, 1215, 128254.	3.6	3
24	Deciphering the Supramolecular Organization of Multiple Guests Inside a Microporous MOF to Understand their Release Profile. <i>Angewandte Chemie</i> , 2021, 133, 10282-10290.	2.0	1