

Felix J Rizzuto

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

909
citations

17
h-index

29
g-index

45
ext. papers

1,170
ext. citations

12.5
avg, IF

5.21
L-index

#	Paper	IF	Citations
38	Strategies for binding multiple guests in metal-organic cages. <i>Nature Reviews Chemistry</i> , 2019 , 3, 204-222	34.6	184
37	Stereochemical plasticity modulates cooperative binding in a CoL cuboctahedron. <i>Nature Chemistry</i> , 2017 , 9, 903-908	17.6	104
36	Peripheral Templatation Generates an M(II) 6 L4 Guest-Binding Capsule. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 7958-62	16.4	59
35	Tuning the Redox Properties of Fullerene Clusters within a Metal-Organic Capsule. <i>Journal of the American Chemical Society</i> , 2017 , 139, 11008-11011	16.4	47
34	Multisite Binding of Drugs and Natural Products in an Entropically Favorable, Heteroleptic Receptor. <i>Journal of the American Chemical Society</i> , 2019 , 141, 9087-9095	16.4	38
33	A poly(thymine)-melamine duplex for the assembly of DNA nanomaterials. <i>Nature Materials</i> , 2020 , 19, 1012-1018	27	38
32	Otherwise Unstable Structures Self-Assemble in the Cavities of Cuboctahedral Coordination Cages. <i>Journal of the American Chemical Society</i> , 2018 , 140, 11502-11509	16.4	33
31	Subtle Ligand Modification Inverts Guest Binding Hierarchy in M(II)8L6 Supramolecular Cubes. <i>Journal of the American Chemical Society</i> , 2016 , 138, 7264-7	16.4	33
30	Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 4200-4204	16.4	32
29	Narcissistic, Integrative, and Kinetic Self-Sorting within a System of Coordination Cages. <i>Journal of the American Chemical Society</i> , 2020 , 142, 7749-7753	16.4	29
28	Hydrogen-Bond-Assisted Symmetry Breaking in a Network of Chiral Metal-Organic Assemblies. <i>Journal of the American Chemical Society</i> , 2019 , 141, 1707-1715	16.4	28
27	Self-Assembly of Conjugated Metallopolymers with Tunable Length and Controlled Regiochemistry. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 7541-7545	16.4	27
26	Experimental and computational studies of a multi-electron donor-acceptor ligand containing the thiazolo[5,4-d]thiazole core and its incorporation into a metal-organic framework. <i>Chemistry - A European Journal</i> , 2014 , 20, 17597-605	4.8	27
25	How Changing the Bridgehead Can Affect the Properties of Tripodal Ligands. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 6648-6652	16.4	24
24	Quantified structural speciation in self-sorted CoII6L cage systems. <i>Chemical Science</i> , 2018 , 9, 1925-1930	9.4	24
23	Peripheral Templatation Generates an M(II)6L4 Guest-Binding Capsule. <i>Angewandte Chemie</i> , 2016 , 128, 8090-8094	20	20
22	Single-molecule methods in structural DNA nanotechnology. <i>Chemical Society Reviews</i> , 2020 , 49, 4220-4235	33	18

21	The electronic, optical and magnetic consequences of delocalization in multifunctional donor-acceptor organic polymers. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 11252-9	3.6	17
20	Molecular Printing with DNA Nanotechnology. <i>CheM</i> , 2020 , 6, 1560-1574	16.2	15
19	A dissipative pathway for the structural evolution of DNA fibres. <i>Nature Chemistry</i> , 2021 , 13, 843-849	17.6	15
18	Magnetic, electrochemical and optical properties of a sulfate-bridged Co(II) imidazole dimer. <i>New Journal of Chemistry</i> , 2014 , 38, 5856-5860	3.6	11
17	Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule. <i>Angewandte Chemie</i> , 2019 , 131, 4244-4248	3.6	9
16	Oxidation triggers guest dissociation during reorganization of an Fe L twisted parallelogram. <i>Chemical Science</i> , 2020 , 11, 10399-10404	9.4	9
15	Guest Binding via N-H...N Bonding and Kinetic Entrapment by an Inorganic Macrocyclic. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 10655-10659	16.4	8
14	Formation and selection of the macrocycle [(BuN=CH)P(ENBu)](ESe){P(ENBu)}. <i>Dalton Transactions</i> , 2018 , 47, 6675-6678	4.3	8
13	Conformational Control in Main Group Phosphazane Anion Receptors and Transporters. <i>Journal of the American Chemical Society</i> , 2020 , 142, 1029-1037	16.4	8
12	Self-Assembly of Conjugated Metallopolymers with Tunable Length and Controlled Regiochemistry. <i>Angewandte Chemie</i> , 2017 , 129, 7649-7653	3.6	7
11	Transition-Metal-Functionalized DNA Double-Crossover Tiles: Enhanced Stability and Chirality Transfer to Metal Centers. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 4091-4098	16.4	7
10	Spectroelectrochemical properties of a Ru(II) complex with a thiazolo[5,4-d]thiazole triarylamine ligand. <i>New Journal of Chemistry</i> , 2017 , 41, 108-114	3.6	6
9	Remote control of charge transport and chiral induction along a DNA-metallohelicate. <i>Nanoscale</i> , 2019 , 11, 11879-11884	7.7	6
8	Guest Binding via N-H...N Bonding and Kinetic Entrapment by an Inorganic Macrocyclic. <i>Angewandte Chemie</i> , 2019 , 131, 10765-10769	3.6	5
7	Flexible Bonding of the Phosph(V)azane Dianions [S(E)P(ENtBu)]. <i>Chemistry - A European Journal</i> , 2018 , 24, 2013-2019	4.8	4
6	How Changing the Bridgehead Can Affect the Properties of Tripodal Ligands. <i>Angewandte Chemie</i> , 2018 , 130, 6758-6762	3.6	3
5	Transition-Metal-Functionalized DNA Double-Crossover Tiles: Enhanced Stability and Chirality Transfer to Metal Centers. <i>Angewandte Chemie</i> , 2020 , 132, 4120-4127	3.6	2
4	Isomerisation, reactivity and coordination chemistry of a new hybrid, multi-functional phosphazane. <i>Dalton Transactions</i> , 2017 , 46, 12775-12779	4.3	2

- 3 Asymmetric patterning drives the folding of a tripodal DNA nanotweezer.. *Chemical Science*, **2021**, 13, 74-80 9.4 ○
- 2 Innentitelbild: Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule (Angew. Chem. 13/2019). *Angewandte Chemie*, **2019**, 131, 4110-4110 3.6
- 1 Innentitelbild: Peripheral Templatation Generates an MII6L4 Guest-Binding Capsule (Angew. Chem. 28/2016). *Angewandte Chemie*, **2016**, 128, 7996-7996 3.6