

# Felix J Rizzuto

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8521735/felix-j-rizzuto-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Asymmetric patterning drives the folding of a tripodal DNA nanotweezer.. <i>Chemical Science</i> , <b>2021</b> , 13, 74-80	9.4	0
37	A dissipative pathway for the structural evolution of DNA fibres. <i>Nature Chemistry</i> , <b>2021</b> , 13, 843-849	17.6	15
36	Single-molecule methods in structural DNA nanotechnology. <i>Chemical Society Reviews</i> , <b>2020</b> , 49, 4220-4235	33.5	18
35	Molecular Printing with DNA Nanotechnology. <i>CheM</i> , <b>2020</b> , 6, 1560-1574	16.2	15
34	Transition-Metal-Functionalized DNA Double-Crossover Tiles: Enhanced Stability and Chirality Transfer to Metal Centers. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 4120-4127	3.6	2
33	Narcissistic, Integrative, and Kinetic Self-Sorting within a System of Coordination Cages. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 7749-7753	16.4	29
32	Conformational Control in Main Group Phosphazane Anion Receptors and Transporters. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 1029-1037	16.4	8
31	Transition-Metal-Functionalized DNA Double-Crossover Tiles: Enhanced Stability and Chirality Transfer to Metal Centers. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 4091-4098	16.4	7
30	A poly(thymine)-melamine duplex for the assembly of DNA nanomaterials. <i>Nature Materials</i> , <b>2020</b> , 19, 1012-1018	27	38
29	Oxidation triggers guest dissociation during reorganization of an Fe L twisted parallelogram. <i>Chemical Science</i> , <b>2020</b> , 11, 10399-10404	9.4	9
28	Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 4200-4204	16.4	32
27	Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 4244-4248	3.6	9
26	Remote control of charge transport and chiral induction along a DNA-metallohelicate. <i>Nanoscale</i> , <b>2019</b> , 11, 11879-11884	7.7	6
25	Guest Binding via N-H... Bonding and Kinetic Entrapment by an Inorganic Macrocycle. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 10655-10659	16.4	8
24	Guest Binding via N-H... Bonding and Kinetic Entrapment by an Inorganic Macrocycle. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 10765-10769	3.6	5
23	Multisite Binding of Drugs and Natural Products in an Entropically Favorable, Heteroleptic Receptor. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 9087-9095	16.4	38
22	Strategies for binding multiple guests in metal-organic cages. <i>Nature Reviews Chemistry</i> , <b>2019</b> , 3, 204-222	34.6	184

21	Innentitelbild: Fluorometric Recognition of Nucleotides within a Water-Soluble Tetrahedral Capsule (Angew. Chem. 13/2019). <i>Angewandte Chemie</i> , <b>2019</b> , 131, 4110-4110	3.6	
20	Hydrogen-Bond-Assisted Symmetry Breaking in a Network of Chiral Metal-Organic Assemblies. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 1707-1715	16.4	28
19	Formation and selection of the macrocycle [((BuN[double bond, length as m-dash])P(ENBu))(ESe){P(ENBu)}]. <i>Dalton Transactions</i> , <b>2018</b> , 47, 6675-6678	4.3	8
18	How Changing the Bridgehead Can Affect the Properties of Tripodal Ligands. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 6648-6652	16.4	24
17	Quantified structural speciation in self-sorted Coll6L cage systems. <i>Chemical Science</i> , <b>2018</b> , 9, 1925-1930	9.4	24
16	How Changing the Bridgehead Can Affect the Properties of Tripodal Ligands. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 6758-6762	3.6	3
15	Otherwise Unstable Structures Self-Assemble in the Cavities of Cuboctahedral Coordination Cages. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 11502-11509	16.4	33
14	Flexible Bonding of the Phosph(V)azane Dianions [S(E)P(ENtBu)]. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 2013-2019	4.8	4
13	Stereochemical plasticity modulates cooperative binding in a CoL cuboctahedron. <i>Nature Chemistry</i> , <b>2017</b> , 9, 903-908	17.6	104
12	Self-Assembly of Conjugated Metallopolymers with Tunable Length and Controlled Regiochemistry. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 7541-7545	16.4	27
11	Self-Assembly of Conjugated Metallopolymers with Tunable Length and Controlled Regiochemistry. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 7649-7653	3.6	7
10	Spectroelectrochemical properties of a Ru(II) complex with a thiazolo[5,4-d]thiazole triarylamine ligand. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 108-114	3.6	6
9	Isomerisation, reactivity and coordination chemistry of a new hybrid, multi-functional phosphazane. <i>Dalton Transactions</i> , <b>2017</b> , 46, 12775-12779	4.3	2
8	Tuning the Redox Properties of Fullerene Clusters within a Metal-Organic Capsule. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 11008-11011	16.4	47
7	Peripheral Templatation Generates an M(II) 6 L4 Guest-Binding Capsule. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 7958-62	16.4	59
6	Innentitelbild: Peripheral Templatation Generates an M(II)6L4 Guest-Binding Capsule (Angew. Chem. 28/2016). <i>Angewandte Chemie</i> , <b>2016</b> , 128, 7996-7996	3.6	
5	Peripheral Templatation Generates an M(II)6L4 Guest-Binding Capsule. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 8090-8094	20	
4	Subtle Ligand Modification Inverts Guest Binding Hierarchy in M(II)8L6 Supramolecular Cubes. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 7264-7	16.4	33

3	The electronic, optical and magnetic consequences of delocalization in multifunctional donor-acceptor organic polymers. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 11252-9	3.6	17
2	Magnetic, electrochemical and optical properties of a sulfate-bridged Co(II) imidazole dimer. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 5856-5860	3.6	11
1	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> , <b>2014</b> , 20, 17597-605	4.8	27