Jerome Roeser

List of Publications by Year
in descending order

24 papers	2,776 citations	430874 18 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	3179 citing authors

#	Article	IF	Citations
1	Finding the Sweet Spot of Photocatalysisâ”€A Case Study Using Bipyridine-Based CTFs. ACS Applied Materials & Interfaces, 2022, 14, 14182-14192.	8.0	22
2	Acridineâ€Functionalized Covalent Organic Frameworks (COFs) as Photocatalysts for Metallaphotocatalytic Câ–N Crossâ€Coupling. Angewandte Chemie, 2022, 134, .	2.0	6
3	Acridineâ€Functionalized Covalent Organic Frameworks (COFs) as Photocatalysts for Metallaphotocatalytic Câ–N Crossâ€Coupling. Angewandte Chemie - International Edition, 2022, 61, .	13.8	77
4	Protonated Imineâ€Linked Covalent Organic Frameworks for Photocatalytic Hydrogen Evolution. Angewandte Chemie - International Edition, 2021, 60, 19797-19803.	13.8	171
5	Protonated Imineâ€Linked Covalent Organic Frameworks for Photocatalytic Hydrogen Evolution. Angewandte Chemie, 2021, 133, 19950-19956.	2.0	22
6	Hydrothermal polymerization of porous aromatic polyimide networks and machine learning-assisted computational morphology evolution interpretation. Journal of Materials Chemistry A, 2021, 9, 19754-19769.	10.3	7
7	Synthesis of Vinylene-Linked Covalent Organic Frameworks from Acetonitrile: Combining Cyclotrimerization and Aldol Condensation in One Pot. Journal of the American Chemical Society, 2020, 142, 14033-14038.	13.7	68
8	Strongly Reducing (Diarylamino)benzene-Based Covalent Organic Framework for Metal-Free Visible Light Photocatalytic H₂O₂ Generation. Journal of the American Chemical Society, 2020, 142, 20107-20116.	13.7	239
9	Donorâ€“acceptor covalent organic frameworks for visible light induced free radical polymerization. Chemical Science, 2019, 10, 8316-8322.	7.4	124
10	Vinyleneâ€Linked Covalent Organic Frameworks by Baseâ€Catalyzed Aldol Condensation. Angewandte Chemie - International Edition, 2019, 58, 14865-14870.	13.8	205
11	Vinyleneâ€Linked Covalent Organic Frameworks by Baseâ€Catalyzed Aldol Condensation. Angewandte Chemie, 2019, 131, 15007-15012.	2.0	39
12	Preparation of multi-allylic dendronized polymers via atom-transfer radical polymerization. European Polymer Journal, 2019, 118, 358-364.	5.4	3
13	3D Anionic Silicate Covalent Organic Framework with srs Topology. Journal of the American Chemical Society, 2018, 140, 5330-5333.	13.7	174
14	Diacetylene Functionalized Covalent Organic Framework (COF) for Photocatalytic Hydrogen Generation. Journal of the American Chemical Society, 2018, 140, 1423-1427.	13.7	646
15	A Metalâ€“Organic Framework with Tetrahedral Aluminate Sites as a Singleâ€Ion Li + Solid Electrolyte. Angewandte Chemie, 2018, 130, 16925-16929.	2.0	8
16	A Metalâ€“Organic Framework with Tetrahedral Aluminate Sites as a Singleâ€Ion Li⁺ Solid Electrolyte. Angewandte Chemie - International Edition, 2018, 57, 16683-16687.	13.8	65
17	Anionic silicate organic frameworks constructed from hexacoordinate silicon centres. Nature Chemistry, 2017, 9, 977-982.	13.6	133
18	A polymer analogous reaction for the formation of imidazolium and NHC based porous polymer networks. Polymer Chemistry, 2013, 4, 1848.	3.9	70

#	Article	IF	Citations
19	Covalent Triazine Frameworks Prepared from 1,3,5-Tricyanobenzene. Chemistry of Materials, 2013, 25, 1542-1548.	6.7	363
20	Dendronized Polymers with Silver and Mercury Cations Recognition: Complexation Studies and Polyelectrolyte Behavior. Macromolecules, 2013, 46, 7075-7085.	4.8	24
21	Covalent Triazine Frameworks as Heterogeneous Catalysts for the Synthesis of Cyclic and Linear Carbonates from Carbon Dioxide and Epoxides. ChemSusChem, 2012, 5, 1793-1799.	6.8	237
22	Ionic Nanoparticle Networks as Solid State Catalysts. European Journal of Inorganic Chemistry, 2012, 2012, 5305-5311.	2.0	11
23	Dendronized Polymers with Peripheral Oligo(ethylene oxide) Chains: Thermoresponsive Behavior and Shape Anisotropy in Solution. Macromolecules, 2011, 44, 8925-8935.	4.8	53
24	Versatile and efficient functionalisation of multiallylic dendronised polymers: can dense packing be reached?. Chemical Communications, 2008, , 1341.	4.1	9