

# Exciton Migration and Amplified Quenching on Two-Di

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Diverse dissolution–recrystallization structural transformations and sequential Förster resonance energy transfer behavior of a luminescent porous Cd-MOF. Dalton Transactions, 2017, 46, 11656-11663.	3.3	55
2	Electrochemical Exfoliation of Pillared–Layer Metal–Organic Framework to Boost the Oxygen Evolution Reaction. Angewandte Chemie - International Edition, 2018, 57, 4632-4636.	13.8	275
3	Pore–Environment Engineering with Multiple Metal Sites in Rare–Earth Porphyrinic Metal–Organic Frameworks. Angewandte Chemie, 2018, 130, 5189-5193.	2.0	18
4	Confinement of Aggregation-Induced Emission Molecular Rotors in Ultrathin Two-Dimensional Porous Organic Nanosheets for Enhanced Molecular Recognition. Journal of the American Chemical Society, 2018, 140, 4035-4046.	13.7	119
5	Electrochemical Exfoliation of Pillared–Layer Metal–Organic Framework to Boost the Oxygen Evolution Reaction. Angewandte Chemie, 2018, 130, 4722-4726.	2.0	86
6	Pore–Environment Engineering with Multiple Metal Sites in Rare–Earth Porphyrinic Metal–Organic Frameworks. Angewandte Chemie - International Edition, 2018, 57, 5095-5099.	13.8	136
7	Ultrathin Chiral Metal–Organic Framework Nanosheets for Efficient Enantioselective Separation. Angewandte Chemie, 2018, 130, 6989-6993.	2.0	18
8	Ultrathin Chiral Metal–Organic Framework Nanosheets for Efficient Enantioselective Separation. Angewandte Chemie - International Edition, 2018, 57, 6873-6877.	13.8	115
9	Photochromic 2D Metal–Organic Framework Nanosheets (MONs): Design, Synthesis, and Functional MON-Ormosil Composite. Chem, 2018, 4, 1059-1079.	11.7	71
10	Stable Metal–Organic Frameworks: Design, Synthesis, and Applications. Advanced Materials, 2018, 30, e1704303.	21.0	1,740
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12	Adsorptive and photocatalytic removal of Persistent Organic Pollutants (POPs) in water by metal-organic frameworks (MOFs). Chemical Engineering Journal, 2018, 337, 351-371.	12.7	402
13	Enhancing the photoluminescence of surface anchored metal–organic frameworks: mixed linkers and efficient acceptors. Physical Chemistry Chemical Physics, 2018, 20, 11564-11576.	2.8	18
14	A multi-dye@MOF composite boosts highly efficient photodegradation of an ultra-stubborn dye reactive blue 21 under visible-light irradiation. Journal of Materials Chemistry A, 2018, 6, 2148-2156.	10.3	40
15	Photochemistry and photophysics of MOFs: steps towards MOF-based sensing enhancements. Chemical Society Reviews, 2018, 47, 4710-4728.	38.1	478
16	Stable Metal–Organic Frameworks with Group 4 Metals: Current Status and Trends. ACS Central Science, 2018, 4, 440-450.	11.3	382
17	Li <sub>6</sub> Na <sub>3</sub> Sr <sub>14</sub> Al <sub>11</sub> P <sub>22</sub> O <sub>90</sub> : an oxo-centered Al <sub>3</sub> cluster based phosphate constructed from two types of (3,6)-connected kgd layers. Dalton Transactions, 2018, 47, 298-301.	3.3	7
18	Ultrasonic Exfoliation of Hydrophobic and Hydrophilic Metal–Organic Frameworks To Form Nanosheets. Chemistry - A European Journal, 2018, 24, 17986-17996.	3.3	22

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19	Ultrathin two-dimensional metal-organic framework nanosheets for functional electronic devices. <i>Coordination Chemistry Reviews</i> , 2018, 377, 44-63.	18.8	182
20	Tellurophene-based metal-organic framework nanosheets for high-performance organic solar cells. <i>Journal of Power Sources</i> , 2018, 401, 13-19.	7.8	44
21	Synthetic Strategies for Constructing Two-Dimensional Metal-Organic Layers (MOLs): A Tutorial Review. <i>Chinese Journal of Chemistry</i> , 2018, 36, 754-764.	4.9	61
22	Two-dimensional metal-organic framework nanosheets: synthesis and applications. <i>Chemical Society Reviews</i> , 2018, 47, 6267-6295.	38.1	978
23	Two-dimensional light-emitting materials: preparation, properties and applications. <i>Chemical Society Reviews</i> , 2018, 47, 6128-6174.	38.1	167
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28	A highly augmented, (12,3)-connected Zr-MOF containing hydrated coordination sites for the catalytic transformation of gaseous CO <sub>2</sub> to cyclic carbonates. <i>Dalton Transactions</i> , 2019, 48, 15487-15492.	3.3	18
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30	On the potential for nanoscale metal-organic frameworks for energy applications. <i>Journal of Materials Chemistry A</i> , 2019, 7, 21545-21576.	10.3	88
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33	Epitaxial Growth and Integration of Insulating Metal-Organic Frameworks in Electrochemistry. <i>Journal of the American Chemical Society</i> , 2019, 141, 11322-11327.	13.7	98
34	Controlling Multiphoton Absorption Efficiency by Chromophore Packing in Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2019, 141, 11594-11602.	13.7	56
35	Multilink F* Method for Combined Quantum Mechanical and Molecular Mechanical Calculations of Complex Systems. <i>Journal of Chemical Theory and Computation</i> , 2019, 15, 4208-4217.	5.3	14
36	Rising Up: Hierarchical Metal-Organic Frameworks in Experiments and Simulations. <i>Advanced Materials</i> , 2019, 31, e1901744.	21.0	103

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38	Selective photocatalytic conversion of alcohol to aldehydes by singlet oxygen over Bi-based metal-organic frameworks under UV-vis light irradiation. <i>Applied Catalysis B: Environmental</i> , 2019, 254, 463-470.	20.2	83
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56	Photodynamical behaviour of MOFs and related composites: Relevance to emerging photon-based science and applications. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2020, 44, 100355.	11.6	32
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89	A novel core-shell coordination assembled hybrid via postsynthetic metal exchange for simultaneous detection and removal of tetracycline. <i>Analytica Chimica Acta</i> , 2022, 1190, 339247.	5.4	10
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91	A {Ni<sub>12</sub>}â€Wheela€Based Metalâ€Organic Framework for Coordinative Binding of Sulphur Dioxide and Nitrogen Dioxide. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	1
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105	In-situ encapsulation of oil soluble carbon nanoclusters in ZIF-8 and applied as bifunctional recyclable stable sensing material of nitrofurazone and lysine and fluorescent ink. <i>Journal of Molecular Structure</i> , 2022, 1269, 133766.	3.6	1
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107	A layered Y(III)-viologen framework for efficient detection of nitrofurazone. <i>Journal of Solid State Chemistry</i> , 2022, 316, 123617.	2.9	1
108	Twoâ€Dimensional Excitonic Networks Directed by DNA Templates as an Efficient Model Lightâ€Harvesting and Energy Transfer System. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	9
109	Twoâ€Dimensional Excitonic Networks Directed by DNA Templates as an Efficient Model Lightâ€Harvesting and Energy Transfer System. <i>Angewandte Chemie</i> , 0, , .	2.0	0

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118	Dimensional Reduction of Metal-Organic Frameworks for Enhanced Cryopreservation of Red Blood Cells. <i>Angewandte Chemie</i> , 0, , .	2.0	0
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130	Unraveling Valence Electron Number Dependent Excitonic Effects over $M^{1+}N^{3+}C^{1+}$ Sites in Single-Atom Catalysts. ACS Nano, 2024, 18, 6579-6590.	14.6	0
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