

Kuang-Lieh Lu

List of Publications by Year in Descending Order

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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.

125
papers

3,618
citations

37
h-index

53
g-index

141
ext. papers

4,032
ext. citations

6.2
avg, IF

5.38
L-index

#	Paper	IF	Citations
125	Thin Film Growth of 3D Sr-based Metal-Organic Framework on Conductive Glass via Electrochemical Deposition.. <i>ChemistryOpen</i> , 2022 , 11, e202100295	2.3	0
124	Phosphor-Free Electrically Driven White Light Emission from Nanometer-Thick Barium Organic Framework Films. <i>ACS Applied Nano Materials</i> , 2021 , 4, 2395-2403	5.6	3
123	Design of a Metal Organic Framework-Derived Co ₉ S ₈ /S Material for Achieving High Durability and High Performance of Lithium Sulfur Batteries. <i>ChemElectroChem</i> , 2021 , 8, 3040-3048	4.3	2
122	A nonlinear optical cadmium(II)-based metal organic framework with chiral helical chains derived from an achiral bent dicarboxylate ligand. <i>CrystEngComm</i> , 2021 , 23, 824-830	3.3	4
121	Reversible Electroactive Behavior in a Zn-Based Metal-Organic Framework via Mild Oxidation Potential. <i>Inorganic Chemistry</i> , 2021 , 60, 11458-11465	5.1	1
120	Suppressing Defect Formation in Metal-Organic Framework Membranes via Plasma-Assisted Synthesis for Gas Separations. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 41904-41915	9.5	2
119	Hydrophobic Metal-Organic Frameworks and Derived Composites for Microelectronics Applications. <i>Chemistry - A European Journal</i> , 2021 , 27, 16543-16563	4.8	0
118	Weak interactions in conducting metal organic frameworks. <i>Coordination Chemistry Reviews</i> , 2021 , 442, 213987	23.2	5
117	Water-assisted spin-flop antiferromagnetic behaviour of hydrophobic Cu-based metal-organic frameworks. <i>Dalton Transactions</i> , 2021 , 50, 5754-5758	4.3	1
116	Thermally stable indium based metal organic frameworks with high dielectric permittivity. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 9724-9733	7.1	5
115	An Encapsulation-Rearrangement Strategy to Integrate Superhydrophobicity into Mesoporous Metal-Organic Frameworks. <i>Matter</i> , 2020 , 2, 988-999	12.7	19
114	An Electroactive Zinc-based Metal-Organic Framework: Bifunctional Fluorescent Quenching Behavior and Direct Observation of Nitrobenzene. <i>Inorganic Chemistry</i> , 2020 , 59, 2997-3003	5.1	13
113	Zinc(II)-Organic Framework Films with Thermochromic and Solvatochromic Applications. <i>Chemistry - A European Journal</i> , 2020 , 26, 4204-4208	4.8	9
112	Highly hydrophobic metal organic framework for self-protecting gate dielectrics. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 11958-11965	13	11
111	Rapid desolvation-triggered domino lattice rearrangement in a metal-organic framework. <i>Nature Chemistry</i> , 2020 , 12, 90-97	17.6	60
110	Intrinsic Ultralow-Threshold Laser Action from Rationally Molecular Design of Metal-Organic Framework Materials. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 36485-36495	9.5	13
109	Weak interactions in imidazole-containing zinc(II)-based metal organic frameworks. <i>Journal of the Chinese Chemical Society</i> , 2020 , 67, 2182-2188	1.5	0

108	Activation-Controlled Structure Deformation of Pillared-Bilayer Metal-Organic Framework Membranes for Gas Separations. <i>Chemistry of Materials</i> , 2019 , 31, 7666-7677	9.6	19
107	Rare metal-ion metathesis of a tetrahedral Zn(II) core of a noncentrosymmetric (3,4)-connected 3D MOF. <i>Dalton Transactions</i> , 2019 , 48, 1950-1954	4.3	5
106	Spectroelectrochemical studies of the redox active tris[4-(triazol-1-yl)phenyl]amine linker and redox state manipulation of Mn(II)/Cu(II) coordination frameworks. <i>Dalton Transactions</i> , 2019 , 48, 10122-10128	4.3	7
105	Host-guest interaction studies of polycyclic aromatic hydrocarbons (PAHs) in alkoxy bridged binuclear rhenium (I) complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019 , 222, 117160	4.4	3
104	Self-assembly: An intriguing relationship between structures of metal complexes and shapes of ancient Chinese characters. <i>Journal of the Chinese Chemical Society</i> , 2019 , 66, 1027-1030	1.5	
103	Polar Molecule Confinement Effects on Dielectric Modulations of Sr-Based Metal-Organic Frameworks. <i>ACS Applied Electronic Materials</i> , 2019 , 1, 836-844	4	6
102	Membrane adsorber containing a new Sm(III)-organic framework for dye removal. <i>Environmental Science: Nano</i> , 2019 , 6, 1067-1076	7.1	8
101	Integration of a (-Cu-S-) plane in a metal-organic framework affords high electrical conductivity. <i>Nature Communications</i> , 2019 , 10, 1721	17.4	85
100	Zr-MOF/Polyaniline Composite Films with Exceptional Seebeck Coefficient for Thermoelectric Material Applications. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 3400-3406	9.5	25
99	Single-Molecule-Based Electroluminescent Device as Future White Light Source. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 4084-4092	9.5	7
98	Exceptional Low Dielectric Behavior of Chemically Robust, Guest-Free Co- and Mn-Based Coordination Polymers. <i>ChemElectroChem</i> , 2019 , 6, 623-626	4.3	3
97	Expanding the dimensions of metal-organic framework research towards dielectrics. <i>Coordination Chemistry Reviews</i> , 2018 , 360, 77-91	23.2	33
96	Structural Transformations of Amino-Acid-Based Polymers: Syntheses and Structural Characterization. <i>Polymers</i> , 2018 , 10,	4.5	1
95	A Co(II) framework derived from a tris(4-(triazol-1-yl)phenyl)amine redox-active linker: an electrochemical and magnetic study. <i>Dalton Transactions</i> , 2018 , 47, 9341-9346	4.3	10
94	Paddlewheel SBU based Zn MOFs: Syntheses, Structural Diversity, and CO ₂ Adsorption Properties. <i>Polymers</i> , 2018 , 10,	4.5	5
93	Trapped Photons Induced Ultrahigh External Quantum Efficiency and Photoresponsivity in Hybrid Graphene/Metal-Organic Framework Broadband Wearable Photodetectors. <i>Advanced Functional Materials</i> , 2018 , 28, 1804802	15.6	38
92	Zn(II)-based metal-organic framework: an exceptionally thermally stable, guest-free low dielectric material. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 1508-1513	7.1	29
91	Functionalized Silica Matrices and Palladium: A Versatile Heterogeneous Catalyst for Suzuki, Heck, and Sonogashira Reactions. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 6357-6376	8.3	74

90	High- κ Samarium-Based Metal-Organic Framework for Gate Dielectric Applications. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 21872-21878	9.5	10
89	Development of luminescent sensors based on transition metal complexes for the detection of nitroexplosives. <i>Dalton Transactions</i> , 2017 , 46, 16738-16769	4.3	44
88	Computational Studies of Versatile Heterogeneous Palladium-Catalyzed Suzuki, Heck, and Sonogashira Coupling Reactions. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 8475-8490	8.3	38
87	Design of a Peripheral Building Block for H-Bonded Dendritic Frameworks and Analysis of the Void Space in the Bulk Dendrimers. <i>Scientific Reports</i> , 2017 , 7, 3649	4.9	5
86	Semiconductor Metal-Organic Frameworks: Future Low-Bandgap Materials. <i>Advanced Materials</i> , 2017 , 29, 1605071	24	144
85	Electrically Driven White Light Emission from Intrinsic Metal-Organic Framework. <i>ACS Nano</i> , 2016 , 10, 8366-75	16.7	75
84	Sensing of insulin fibrillation using alkoxy-bridged binuclear rhenium(I) complexes. <i>Inorganic Chemistry Communication</i> , 2016 , 73, 49-51	3.1	7
83	Amide-CO ₂ Interaction Induced Gate-Opening Behavior for CO ₂ Adsorption in 2-Fold Interpenetrating Framework. <i>ChemistrySelect</i> , 2016 , 1, 2923-2929	1.8	11
82	Isorecticular Synthesis of Dissectible Molecular Bamboo Tubes of Hexarhenium(I) Benzene-1,2,3,4,5,6-hexaolate Complexes. <i>Angewandte Chemie</i> , 2016 , 128, 8483-8487	3.6	4
81	Rücktitelbild: Isorecticular Synthesis of Dissectible Molecular Bamboo Tubes of Hexarhenium(I) Benzene-1,2,3,4,5,6-hexaolate Complexes (Angew. Chem. 29/2016). <i>Angewandte Chemie</i> , 2016 , 128, 8598-8598	3.6	3.6
80	Isorecticular Synthesis of Dissectible Molecular Bamboo Tubes of Hexarhenium(I) Benzene-1,2,3,4,5,6-hexaolate Complexes. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 8343-7	16.4	26
79	Heteroleptic Ruthenium Sensitizers with Hydrophobic Fused-Thiophenes for Use in Efficient Dye-Sensitized Solar Cells. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 1214-1224	2.3	15
78	Rhenium-Based Molecular Trap as an Evanescent Wave Infrared Chemical Sensing Medium for the Selective Determination of Amines in Air. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 35634-35640	9.5	5
77	Anion-induced structural transformation of a sulfate-incorporated 2D Cd(II) organic framework. <i>Journal of Solid State Chemistry</i> , 2016 , 239, 1-7	3.3	9
76	Continuous broadband emission from a metal-organic framework as a human-friendly white light source. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 4728-4732	7.1	27
75	New 3 D Tubular Porous Structure of an Organic-Zincophosphite Framework with Interesting Gas Adsorption and Luminescence Properties. <i>Chemistry - A European Journal</i> , 2016 , 22, 16099-16102	4.8	14
74	A huge diamondoid metal-organic framework with a neo-mode of tenfold interpenetration. <i>CrystEngComm</i> , 2015 , 17, 2935-2939	3.3	11
73	Pillared-bilayer zinc(II) organic laminae: pore modification and selective gas adsorption. <i>CrystEngComm</i> , 2015 , 17, 6320-6327	3.3	13

72	Direct Guest Exchange Induced Single-Crystal to Single-Crystal Transformation Accompanying Irreversible Crystal Expansion in Soft Porous Coordination Polymers. <i>Crystal Growth and Design</i> , 2015 , 15, 4266-4271	3.5	17
71	Aggregation-induced phosphorescence enhancement (AIPE) based on transition metal complexes—An overview. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2015 , 23, 25-44	16.4	80
70	Amide-containing zinc(II) metal-organic layered networks: a structure- CO_2 capture relationship. <i>Inorganic Chemistry Frontiers</i> , 2015 , 2, 477-484	6.8	13
69	Low Dielectric Behavior of a Robust, Guest-Free Magnesium(II)-Organic Framework: A Potential Application of an Alkaline-Earth Metal Compound. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 1669-1674	2.3	16
68	The first zinc phosphite with remarkable structural and functional transformations. <i>Chemical Communications</i> , 2015 , 51, 7824-6	5.8	22
67	Self-triggered conformations of disulfide ensembles in coordination polymers with multiple metal clusters. <i>CrystEngComm</i> , 2015 , 17, 2847-2856	3.3	14
66	Metal-organic frameworks for electronics: emerging second order nonlinear optical and dielectric materials. <i>Science and Technology of Advanced Materials</i> , 2015 , 16, 054204	7.1	35
65	Organic-inorganic hybrid zinc phosphate with 28-ring channels. <i>Chemistry - A European Journal</i> , 2015 , 21, 1878-81	4.8	32
64	Semiconductor Behavior of a Three-Dimensional Strontium-Based Metal-Organic Framework. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 22767-74	9.5	59
63	Benzene absorption in a protuberant-grid-type zinc(II)-organic framework triggered by the migration of guest water molecules. <i>Dalton Transactions</i> , 2015 , 44, 62-5	4.3	10
62	Metal-Organic Frameworks: New Interlayer Dielectric Materials. <i>ChemElectroChem</i> , 2015 , 2, 786-788	4.3	51
61	Structural characteristics and non-linear optical behaviour of a 2-hydroxynicotinate-containing zinc-based metal-organic framework. <i>Molecules</i> , 2015 , 20, 8941-51	4.8	18
60	A Molecular Triangle as a Precursor Toward the Assembly of a Jar-Shaped Metallasupramolecule. <i>Organometallics</i> , 2014 , 33, 40-44	3.8	14
59	Correlation of Mesh Size of Metal-Carboxylate Layer with Degree of Interpenetration in Pillared-Layer Frameworks. <i>Crystal Growth and Design</i> , 2014 , 14, 5608-5616	3.5	19
58	Neutral discrete metal-organic cyclic architectures: Opportunities for structural features and properties in confined spaces. <i>Coordination Chemistry Reviews</i> , 2014 , 280, 96-175	23.2	26
57	Guest dependent dielectric properties of nickel(II)-based supramolecular networks. <i>CrystEngComm</i> , 2014 , 16, 6309-6315	3.3	23
56	An unusual cobalt(II)-based single-walled metal-organic nanotube. <i>CrystEngComm</i> , 2014 , 16, 2626-2633	3.3	21
55	Intrinsic low dielectric behaviour of a highly thermally stable Sr-based metal-organic framework for interlayer dielectric materials. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 3762-3768	7.1	54

54	Alkoxy bridged binuclear rhenium (I) complexes as a potential sensor for β -amyloid aggregation. <i>Talanta</i> , 2014 , 130, 274-9	6.2	31
53	Anion-Controlled Dielectric Behavior of Homochiral Tryptophan-Based Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2014 , 14, 1572-1579	3.5	46
52	Photoswitchable alkoxy-bridged binuclear rhenium(I) complexes as potential probe for biomolecules and optical cell imaging. <i>RSC Advances</i> , 2013 , 3, 18557	3.7	35
51	Cooperative effect of unsheltered amide groups on CO ₂ adsorption inside open-ended channels of a zinc(II)-organic framework. <i>Inorganic Chemistry</i> , 2013 , 52, 3962-8	5.1	71
50	Aggregation-induced emission enhancement in alkoxy-bridged binuclear rhenium(I) complexes: application as sensor for explosives and interaction with microheterogeneous media. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 14358-66	3.4	50
49	Highly Thermal-Stable Supramolecular Assembly of a Hydrogen-Bonded Mononuclear Nickel(II) Histidine Compound. <i>Journal of the Chinese Chemical Society</i> , 2013 , 60, 807-812	1.5	4
48	Host-guest keylock hydrogen-bonding interactions: a rare case in the design of a V-shaped polycarboxylate Ni(II)-based chiral coordination polymer. <i>CrystEngComm</i> , 2013 , 15, 9798	3.3	16
47	Porous Metal-Organic Frameworks with Multiple Cages Based on Tetrazolate Ligands: Synthesis, Structures, Photoluminescence, and Gas Adsorption Properties. <i>Crystal Growth and Design</i> , 2013 , 13, 510-517	3.5	53
46	Monometallic rhenium(I) complexes as sensor for anions. <i>Inorganic Chemistry Communication</i> , 2013 , 35, 186-191	3.1	21
45	Silica-supported PEI capped nanopalladium as potential catalyst in Suzuki, Heck and Sonogashira coupling reactions. <i>Applied Catalysis A: General</i> , 2013 , 455, 247-260	5.1	52
44	Synthesis, Structure, and Dynamic Behavior of Discrete Metallacyclic Rotors. <i>Chemistry Letters</i> , 2013 , 42, 776-784	1.7	4
43	Giant metal-organic frameworks with bulky scaffolds: from microporous to mesoporous functional materials. <i>Dalton Transactions</i> , 2012 , 41, 5437-53	4.3	38
42	Ru/Al ₂ O ₃ catalyzed N-oxidation of tertiary amines by using H ₂ O ₂ . <i>Catalysis Science and Technology</i> , 2012 , 2, 1140	5.5	25
41	Control of light-promoted [2+2] cycloaddition reactions by a remote ancillary regulatory group that is covalently attached to rhenium rectangles. <i>Chemistry - A European Journal</i> , 2012 , 18, 15714-21	4.8	31
40	Hydrogen bond-organized two-fold interpenetrating homochiral pcu net. <i>CrystEngComm</i> , 2012 , 14, 11893-1192	3.5	15
39	Self-adaptation of manganese-chloride arrangement toward high spin Mn ₅ (Cl) ₄ cluster-based metal-organic framework with S = 15/2. <i>Dalton Transactions</i> , 2012 , 41, 1448-50	4.3	11
38	Enhanced light-harvesting capability by phenothiazine in ruthenium sensitizers with superior photovoltaic performance. <i>Journal of Materials Chemistry</i> , 2012 , 22, 130-139		19
37	Presynthesized and In-Situ Generated Tetrazolate Ligand in the Design of Chiral Cadmium Coordination Polymer. <i>Crystal Growth and Design</i> , 2012 , 12, 3825-3828	3.5	15

36	One-step orthogonal-bonding approach to the self-assembly of neutral rhenium-based metallacycles: synthesis, structures, photophysics, and sensing applications. <i>Accounts of Chemical Research</i> , 2012 , 45, 1403-18	24.3	96
35	Highly dispersed silica-supported nanocopper as an efficient heterogeneous catalyst: application in the synthesis of 1,2,3-triazoles and thioethers. <i>Catalysis Science and Technology</i> , 2011 , 1, 1512	5.5	80
34	Self-adaptation of a conformationally flexible yet restricted piperazine-pyrazine building block toward the design of coordination polymers. <i>CrystEngComm</i> , 2011 , 13, 2960	3.3	7
33	A flexible tris-phosphonate for the design of copper and cobalt coordination polymers: unusual cage array topology and magnetic properties. <i>CrystEngComm</i> , 2011 , 13, 2678	3.3	35
32	A journey in search of single-walled metal-organic nanotubes. <i>Journal of Materials Chemistry</i> , 2011 , 21, 13140		68
31	Adaptation toward Restricted Conformational Dynamics: From the Series of Neutral Molecular Rotors. <i>Organometallics</i> , 2011 , 30, 3168-3176	3.8	31
30	Toward Optimization of Oligothiophene Antennas: New Ruthenium Sensitizers with Excellent Performance for Dye-Sensitized Solar Cells. <i>Chemistry of Materials</i> , 2010 , 22, 4392-4399	9.6	37
29	A Rigidity-Modulated Approach toward the Construction of Metallacycles from a Flexible Tetratopic Ligand. <i>Organometallics</i> , 2010 , 29, 283-285	3.8	9
28	Flexible piperazine-pyrazine building blocks: conformational isomerism of equatorial-axial sites toward the constructions of silver(I) coordination chains. <i>CrystEngComm</i> , 2010 , 12, 3388	3.3	11
27	Crystal Engineering of Three Net-to-Net Intersecting Metal-Organic Frameworks from Two Comparable Organic Linking Squares. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 3750-3755	2.3	14
26	Alkali metal cation (K ⁺ , Cs ⁺) induced dissolution/reorganization of porous metal carboxylate coordination networks in water. <i>Chemistry - A European Journal</i> , 2009 , 15, 3604-14	4.8	39
25	Self-Assembled Arrays of Single-Walled Metal-Organic Nanotubes. <i>Angewandte Chemie</i> , 2009 , 121, 9625-9628	3.6	22
24	Self-assembled arrays of single-walled metal-organic nanotubes. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 9461-4	16.4	110
23	Enhanced photovoltaic performance by synergism of light-cultivation and electronic localization for highly efficient dye-sensitized solar cells. <i>Journal of Materials Chemistry</i> , 2009 , 19, 7036		40
22	Neutral metallacyclic rotors. <i>Chemical Communications</i> , 2009 , 3795-7	5.8	39
21	Unusual face-to-face pi-pi stacking interactions within an indigo-pillared M3(tpt)-based triangular metalloprism. <i>Dalton Transactions</i> , 2008 , 6110-2	4.3	47
20	Rhenium-based molecular rectangular boxes with large inner cavity and high shape selectivity towards benzene molecule. <i>Chemical Communications</i> , 2008 , 3175-7	5.8	56
19	Time-evolving self-organization and autonomous structural adaptation of cobalt(II)-organic framework materials with scu and pts nets. <i>Chemistry - A European Journal</i> , 2008 , 14, 7136-9	4.8	37

18	New Triruthenium Clusters as Photoinduced DNA-binding and Cleaving Agents. <i>Photochemistry and Photobiology</i> , 2008 , 75, 457-461	3.6	
17	Polypseudorotaxane architecture of poly-bis[4-(N-benzyl-pyridinium)]piperazine-hexa-thiocyanato-di-cadmium(II) with 2-D honeycomb-like [Cd(SCN) ₃] _n anionic polymeric framework. <i>CrystEngComm</i> , 2007 , 9, 345	3.3	25
16	Aggregate of alkoxy-bridged Re(I)-rectangles as a probe for photoluminescence quenching. <i>Journal of Physical Chemistry A</i> , 2007 , 111, 10953-60	2.8	26
15	Self-Recognition of 3D Porous Frameworks: Fourfold Diamondoid or Threefold Cuboidal Interpenetrating Nets Formed by Varying Pillar Motifs. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007 , 17, 259-265	3.2	17
14	Gondola-shaped luminescent tetrarhenium metallacycles with crown-ether-like multiple recognition sites. <i>Inorganic Chemistry</i> , 2006 , 45, 10052-4	5.1	58
13	Bottom-Up Crystal Engineering toward Nanoporosity Exemplified by a Zinc Carboxylate Coordination Polymer Adopting a Tenorite Analogue Network Topology. <i>Crystal Growth and Design</i> , 2005 , 5, 403-405	3.5	39
12	Crystal engineering: toward intersecting channels from a neutral network with a bcu-type topology. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 6063-7	16.4	187
11	Crystal Engineering: Toward Intersecting Channels from a Neutral Network with a bcu-Type Topology. <i>Angewandte Chemie</i> , 2005 , 117, 6217-6221	3.6	19
10	A Novel Hybrid Supramolecular Network Assembled from Perfect Stacking of an Anionic Inorganic Layer and a Cationic Hydronium-Ion-Mediated Organic Layer. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 4253-4258	2.3	52
9	Luminescence enhancement induced by aggregation of alkoxy-bridged rhenium(I) molecular rectangles. <i>Inorganic Chemistry</i> , 2002 , 41, 5323-5	5.1	95
8	Self-Assembly of Fourteen Components into a Soluble, Neutral, Metalloprismatic Cage. <i>European Journal of Inorganic Chemistry</i> , 2001 , 2001, 633-636	2.3	56
7	Steric effects in the photoinduced electron transfer reactions of ruthenium(II)-polypyridine complexes with 2,6-disubstituted phenolate ions. <i>Physical Chemistry Chemical Physics</i> , 2001 , 3, 2063-2069	3.6	29
6	Novel one-pot synthesis of luminescent neutral rhenium-based molecular rectangles. <i>Dalton Transactions RSC</i> , 2001 , 515-517		53
5	Self-assembly of tetrametallic square [Re ₄ (CO) ₁₂ Br ₄ (Epz) ₄] (pz = pyrazine) from [Re(CO) ₄ Br(pz)]. A mechanistic approach. <i>Dalton Transactions RSC</i> , 2001 , 3346		20
4	First light-emitting neutral molecular rectangles. <i>Inorganic Chemistry</i> , 2000 , 39, 2016-7	5.1	98
3	Interaction of Triosmium Complexes with Hydrogen Chloride: A Model for Fine-Tuning Regioselective Protonation in Metal Clusters. <i>Journal of Cluster Science</i> , 1998 , 9, 445-463	3	5
2	Reactions of 1-Hydroxypyridine-2-thione with Triosmium Clusters. Preparation and Transformation of N-Oxide-Containing Osmium Complexes. <i>Organometallics</i> , 1996 , 15, 5605-5612	3.8	12
1	Comparative Study of Nickel Catalysts Supported on X- and Y-Zeolites. <i>Journal of the Chinese Chemical Society</i> , 1985 , 32, 309-315	1.5	1

