

# Yann Molard

## List of Publications by Citations

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108  
papers

2,681  
citations

33  
h-index

46  
g-index

116  
ext. papers

2,942  
ext. citations

6.1  
avg, IF

4.95  
L-index

#	Paper	IF	Citations
108	Clustomesogens: liquid crystal materials containing transition-metal clusters. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 3351-5	16.4	112
107	Water-in-Oil Microemulsion Preparation and Characterization of Cs <sub>2</sub> [Mo <sub>6</sub> X <sub>14</sub> ]@SiO <sub>2</sub> Phosphor Nanoparticles Based on Transition Metal Clusters (X = Cl, Br, and I). <i>Advanced Materials</i> , <b>2008</b> , 20, 143-148	14.4	98
106	Inorganic Molybdenum Octahedral Nanosized Cluster Units, Versatile Functional Building Block for Nanoarchitectonics. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , <b>2015</b> , 25, 189-204	3.2	93
105	Functional silica nanoparticles synthesized by water-in-oil microemulsion processes. <i>Journal of Colloid and Interface Science</i> , <b>2010</b> , 341, 201-8	9.3	88
104	Advances in the Engineering of Near Infrared Emitting Liquid Crystals and Copolymers, Extended Porous Frameworks, Theranostic Tools and Molecular Junctions Using Tailored Re <sub>6</sub> Cluster Building Blocks. <i>Journal of Cluster Science</i> , <b>2015</b> , 26, 53-81	3	85
103	Red-NIR luminescent hybrid poly(methyl methacrylate) containing covalently linked octahedral rhenium metallic clusters. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 5613-9	4.8	79
102	Ionic Self-Assembled Clustomesogen with Switchable Magnetic/Luminescence Properties Containing [Re <sub>6</sub> Se <sub>8</sub> (CN) <sub>6</sub> ] <sub>n</sub> (n = 3, 4) Anionic Clusters. <i>Chemistry of Materials</i> , <b>2011</b> , 23, 5122-5130	9.6	71
101	Photorelease of an organic molecule in solution: light-triggered blockage of a hydrogen-bonding receptor site. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 1072-1075	16.4	62
100	Tuned red NIR phosphorescence of polyurethane hybrid composites embedding metallic nanoclusters for oxygen sensing. <i>Chemical Communications</i> , <b>2015</b> , 51, 8177-80	5.8	57
99	Clustomesogens: Liquid Crystalline Hybrid Nanomaterials Containing Functional Metal Nanoclusters. <i>Accounts of Chemical Research</i> , <b>2016</b> , 49, 1514-23	24.3	56
98	Influence of [Mo <sub>6</sub> Br <sub>8</sub> F <sub>6</sub> ] <sup>2-</sup> cluster unit inclusion within the mesoporous solid MIL-101 on hydrogen storage performance. <i>Langmuir</i> , <b>2010</b> , 26, 11283-90	4	56
97	Self-assembly of ambivalent organic/inorganic building blocks containing Re <sub>6</sub> metal atom cluster: formation of a luminescent honeycomb, hollow, tubular metal-organic framework. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 1482-9	5.1	56
96	One-pot synthesis and characterizations of bi-functional phosphor-magnetic @SiO <sub>2</sub> nanoparticles: controlled and structured association of Mo(6) cluster units and gamma-Fe <sub>2</sub> O <sub>3</sub> nanocrystals. <i>Chemical Communications</i> , <b>2008</b> , 4729-31	5.8	54
95	Structural effects on the ground and excited-state properties of photoswitchable hydrogen-bonding receptors. <i>Journal of Organic Chemistry</i> , <b>2006</b> , 71, 8523-31	4.2	54
94	Epoxy Based Ink as Versatile Material for Inkjet-Printed Devices. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 21975-84	9.5	53
93	Combined theoretical and time-resolved photoluminescence investigations of [MoBr <sub>8</sub> Br(a)] <sup>2-</sup> metal cluster units: evidence of dual emission. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 28574-85	3.6	51
92	When Metal Atom Clusters Meet ZnO Nanocrystals: A ((n-C <sub>4</sub> H <sub>9</sub> ) <sub>4</sub> N) <sub>2</sub> Mo <sub>6</sub> Br <sub>14</sub> @ZnO Hybrid. <i>Advanced Materials</i> , <b>2008</b> , 20, 1710-1715	24	50

91	Color control in coaxial two-luminophore nanowires. <i>ACS Nano</i> , <b>2013</b> , 7, 2977-87	16.7	49
90	Selective functionalisation of Re6 cluster anionic units: from hexa-hydroxo [Re6Q8(OH)6]4- (Q = S, Se) to neutral trans-[Re6Q8L4L'2] hybrid building blocks. <i>Dalton Transactions</i> , <b>2009</b> , 1297-9	4.3	49
89	Liquid crystal properties resulting from synergetic effects between non-mesogenic organic molecules and a one nanometre sized octahedral transition metal cluster. <i>Chemical Communications</i> , <b>2011</b> , 47, 2056-8	5.8	47
88	Assembly of hexamolybdenum metallic clusters on silicon surfaces. <i>ChemPhysChem</i> , <b>2007</b> , 8, 2086-90	3.2	47
87	Deep red luminescent hybrid copolymer materials with high transition metal cluster content. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 1545-1552	7.1	46
86	Synthesis and characterization of A4[Re6Q8L6]@SiO2 red-emitting silica nanoparticles based on Re6 metal atom clusters (A = Cs or K, Q = S or Se, and L = OH or CN). <i>Langmuir</i> , <b>2010</b> , 26, 18512-8	4	45
85	Versatility of the ionic assembling method to design highly luminescent PMMA nanocomposites containing [M6Q(i)8L(a)6](n-) octahedral nano-building blocks. <i>Dalton Transactions</i> , <b>2016</b> , 45, 237-45	4.3	44
84	Electrochemical and Charge Transport Behavior of Molybdenum-Based Metallic Cluster Layers Immobilized on Modified n- and p-Type Si(111) Surfaces. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 17437-17446	3.8	44
83	Time-gated luminescence bioimaging with new luminescent nanocolloids based on [Mo(CFCOO)] metal atom clusters. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 30166-30173	3.6	43
82	Experimental and Theoretical Evidence of $\pi$ Interactions in Supramolecular Assemblies Based on TTF-CH=CH-Py Ligands Tethered to Mo6X8 Octahedral Molybdenum Halide Cluster Cores. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 2153-2161	2.3	39
81	Novel Nanomaterials Based on Inorganic Molybdenum Octahedral Clusters. <i>Journal of Cluster Science</i> , <b>2009</b> , 20, 9-21	3	39
80	Molybdenum cluster loaded PLGA nanoparticles: An innovative theranostic approach for the treatment of ovarian cancer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2018</b> , 125, 95-105	5.7	37
79	Host-Guest Binding Hierarchy within Redox- and Luminescence-Responsive Supramolecular Self-Assembly Based on Chalcogenide Clusters and $\beta$ -Cyclodextrin. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 13467-13478	4.8	36
78	Design and Integration in Electro-Optic Devices of Highly Efficient and Robust Red-NIR Phosphorescent Nematic Hybrid Liquid Crystals Containing [Mo6I8(OCOCnF2n+1)6]2[(n = 1, 2, 3) Nanoclusters. <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 4966-4975	15.6	35
77	From metallic cluster-based ceramics to nematic hybrid liquid crystals: a double supramolecular approach. <i>Chemical Communications</i> , <b>2015</b> , 51, 3774-7	5.8	34
76	Hexacyano octahedral metallic clusters as versatile building blocks in the design of extended polymeric framework and clustomesogens. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 9813-9823	7.1	33
75	Luminescent liquid crystalline materials based on palladium(II) imine derivatives containing the 2-phenylpyridine core. <i>Dalton Transactions</i> , <b>2014</b> , 43, 1151-61	4.3	31
74	Selective electrochemical sensing of acidic organic molecules via a novel guest-to-host proton transfer reaction. <i>Chemical Communications</i> , <b>2005</b> , 5355-7	5.8	31

73	Mo cluster-based compounds for energy conversion applications: comparative study of photoluminescence and cathodoluminescence. <i>Science and Technology of Advanced Materials</i> , <b>2017</b> , 18, 458-466	7.1	29
72	In Situ Generation of Active Molybdenum Octahedral Clusters for Photocatalytic Hydrogen Production from Water. <i>ChemSusChem</i> , <b>2016</b> , 9, 1963-71	8.3	29
71	Surface organometallic chemistry of main group elements: selective synthesis of silica supported [triple bond Si-OB(C(6)F(5))(3)](-)[HNET(2)Ph](+). <i>Chemistry - A European Journal</i> , <b>2002</b> , 8, 1438-42	4.8	28
70	Covalent Anchoring of Re <sub>6</sub> Sei <sub>8</sub> Cluster Cores Monolayers on Modified n- and p-Type Si(111) Surfaces: Effect of Coverage on Electronic Properties. <i>Journal of Physical Chemistry C</i> , <b>2010</b> , 114, 18622-18633	2.8	27
69	Synthesis and Crystal Structure of the Azide K <sub>4</sub> [Re <sub>6</sub> Sei <sub>8</sub> (N <sub>3</sub> ) <sub>6</sub> ] <sub>4</sub> ·4H <sub>2</sub> O; Luminescence, Redox, and DFT Investigations of the [Re <sub>6</sub> Sei <sub>8</sub> (N <sub>3</sub> ) <sub>6</sub> ] <sub>4</sub> Cluster Unit. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2013</b> , 639, 1756-1762	1.3	23
68	Electroswitchable red-NIR luminescence of ionic clustomesogen containing nematic liquid crystalline devices. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 5152-5161	7.1	21
67	Phosphorescent columnar hybrid materials containing polyionic inorganic nanoclusters. <i>Chemical Communications</i> , <b>2016</b> , 52, 3127-30	5.8	21
66	Thermotropic luminescent clustomesogen showing a nematic phase: a combination of experimental and molecular simulation studies. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 8561-5	4.8	21
65	Synthesis of calix[4]arene podands bearing two and four histidine or glycine groups at the lower rim. Complexation properties towards cobalt(II) chloride. <i>Tetrahedron Letters</i> , <b>1999</b> , 40, 6383-6387	2	21
64	Visible tunable lighting system based on polymer composites embedding ZnO and metallic clusters: from colloids to thin films. <i>Science and Technology of Advanced Materials</i> , <b>2016</b> , 17, 443-453	7.1	20
63	Controlled synthesis and luminescence properties of trans-[Re <sub>6</sub> S <sub>8</sub> (CN) <sub>4</sub> (OH) <sub>2</sub> (H <sub>2</sub> O) <sub>n</sub> ] <sub>n</sub> octahedral rhenium(III) cluster units (n = 0, 1 or 2). <i>Polyhedron</i> , <b>2014</b> , 67, 351-359	2.7	20
62	Enhancement of smectic C mesophase stability by using branched alkyl chains in the auxiliary ligands of luminescent Pt(II) and Pd(II) complexes. <i>Polyhedron</i> , <b>2014</b> , 69, 31-39	2.7	20
61	Supramolecular Anchoring of Octahedral Molybdenum Clusters onto Graphene and Their Synergies in Photocatalytic Water Reduction. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 15443-15454	5.1	19
60	Octahedral molybdenum cluster as a photoactive antimicrobial additive to a fluoroplastic. <i>Materials Science and Engineering C</i> , <b>2019</b> , 105, 110150	8.3	18
59	Mesomorphic behaviour and TSDC measurements of ortho-metallated palladium(II) and platinum(II) complexes with S,O-donor co-ligands. <i>Liquid Crystals</i> , <b>2009</b> , 36, 123-132	2.3	18
58	Size-Exclusion Mechanism Driving Host-Guest Interactions between Octahedral Rhenium Clusters and Cyclodextrins. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 13184-13194	5.1	17
57	Direct Integration of Red-NIR Emissive Ceramic-like A M X X Metal Cluster Salts in Organic Copolymers Using Supramolecular Interactions. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 4825-4829	4.8	17
56	Clustomesogens: Liquid Crystal Materials Containing Transition-Metal Clusters. <i>Angewandte Chemie</i> , <b>2010</b> , 122, 3423-3427	3.6	17

55	Switchable Two-Dimensional Waveguiding Abilities of Luminescent Hybrid Nanocomposites for Active Solar Concentrators. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 14400-14407	9.5	16
54	Polarized Phosphorescence of Isotropic and Metal-Based Clustomesogens Dispersed into Chiral Nematic Liquid Crystalline Films. <i>Advanced Optical Materials</i> , <b>2015</b> , 3, 1368-1372	8.1	16
53	Improvement of n-type OTFT electrical stability by gold electrode modification. <i>Organic Electronics</i> , <b>2016</b> , 39, 214-221	3.5	15
52	Supramolecular Frameworks Built up from Red-Phosphorescent trans-Re6 Cluster Building Blocks: One Pot Synthesis, Crystal Structures, and DFT Investigations. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2015</b> , 641, 1156-1163	1.3	15
51	Photorelease of an Organic Molecule in Solution: Light-Triggered Blockage of a Hydrogen-Bonding Receptor Site. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 1096-1099	3.6	15
50	Facile design of red-emitting waveguides using hybrid nanocomposites made of inorganic clusters dispersed in SU8 photoresist host. <i>Optical Materials</i> , <b>2016</b> , 52, 196-202	3.3	13
49	Self-erasable inkless imprinting using a dual emitting hybrid organic-inorganic material. <i>Materials Today</i> , <b>2020</b> , 35, 34-41	21.8	12
48	Elaboration, Characterizations, and Energetics of Robust Mo6 Cluster-Terminated Silicon-Bound Molecular Junctions. <i>Journal of Physical Chemistry C</i> , <b>2016</b> , 120, 2324-2334	3.8	12
47	Lord of The Crowns: A New Precious in the Kingdom of Clustomesogens. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 11692-11696	16.4	12
46	From Mesomorphic Phosphine Oxide to Clustomesogens Containing Molybdenum and Tungsten Octahedral Cluster Cores. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 10921-5	16.4	12
45	Crystal structures of trans-[Re6S8(CN)2L4] complexes, L = pyridine or 4-methylpyridine. <i>Journal of Structural Chemistry</i> , <b>2012</b> , 53, 132-137	0.9	11
44	Differential negative resistance in the current-voltage characteristics of a new palladium(II) metallomesogen. <i>Liquid Crystals</i> , <b>2011</b> , 38, 757-765	2.3	11
43	PLGA nanoparticles embedding molybdenum cluster salts: Influence of chemical composition on physico-chemical properties, encapsulation efficiencies, colloidal stabilities and in vitro release. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 576, 119025	6.5	10
42	Ionic columnar clustomesogens: associations between anionic hexanuclear rhenium clusters and liquid crystalline triphenylene tethered imidazoliums. <i>Dalton Transactions</i> , <b>2018</b> , 47, 10884-10896	4.3	10
41	Voltage-driven photoluminescence modulation of liquid-crystalline hybridized ZnO nanoparticles. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 13770-6	4.8	10
40	Anion Binding Tripodal Receptors as Structural Models for the Active Site of Vanadium Haloperoxidases and Acid Phosphatases. <i>Supramolecular Chemistry</i> , <b>2006</b> , 18, 55-58	1.8	10
39	Molybdenum cluster loaded PLGA nanoparticles as efficient tools against epithelial ovarian cancer. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 592, 120079	6.5	10
38	Flavylium Salts: A Blooming Core for Bioinspired Ionic Liquid Crystals. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 12966-12980	4.8	9

37	Sensitization of Er <sup>3+</sup> Infrared Photoluminescence Embedded in a Hybrid Organic-Inorganic Copolymer containing Octahedral Molybdenum Clusters. <i>Advanced Functional Materials</i> , <b>2013</b> , 23, n/a-n/a	15.6	9
36	Molecular scaffolds for di-metallic complexation: the synthesis, characterisation and complexation properties of tetrakis-terpyridinyl-calix[4]arene. <i>Tetrahedron Letters</i> , <b>2002</b> , 43, 6355-6358	2	9
35	Efficient active waveguiding properties of Mo <sub>6</sub> nano-cluster-doped polymer nanotubes. <i>Nanotechnology</i> , <b>2016</b> , 27, 255201	3.4	9
34	From supramolecular to solid state chemistry: crystal engineering of luminescent materials by trapping molecular clusters in an aluminium-based host matrix. <i>Materials Horizons</i> , <b>2020</b> , 7, 2399-2406	14.4	8
33	Self-Assembly and Fluorescence of Tetracationic Liquid Crystalline Tetraphenylethene. <i>ChemPhysChem</i> , <b>2019</b> , 20, 2210-2216	3.2	8
32	Novel synthetic receptors based on para-amino-pyridine ligands coupled to p-tert-butylcalix[4]arene via amino-acid spacers. <i>Tetrahedron Letters</i> , <b>2001</b> , 42, 4799-4802	2	8
31	When a Red-NIR-Emissive Cs [Mo Br ] Interacts with an Active Diureasil-PEO Matrix: Design of Tunable and White-Light-Emitting Hybrid Material. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 15248-15251	4.8	8
30	From molecules to nanovectors: Current state of the art and applications of photosensitizers in photodynamic therapy. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 604, 120763	6.5	8
29	Modulation of emission properties of phosphine-sulfonate ligand containing copper complexes: playing with solvato-, thermo-, and mechanochromism. <i>Dalton Transactions</i> , <b>2019</b> , 48, 2128-2134	4.3	7
28	Porosity-driven large amplitude dynamics for nitroaromatic sensing with fluorescent films of alternating D-EA molecules. <i>Chemical Communications</i> , <b>2019</b> , 55, 14331-14334	5.8	7
27	Transparent functional nanocomposite films based on octahedral metal clusters: synthesis by electrophoretic deposition process and characterization. <i>Royal Society Open Science</i> , <b>2019</b> , 6, 181647	3.3	6
26	Surface immobilization of Mo <sub>6</sub> octahedral cluster cores on functionalized amorphous carbon using a pyridine complexation strategy. <i>Diamond and Related Materials</i> , <b>2015</b> , 55, 131-138	3.5	6
25	Evaluation of (95)Mo Nuclear Shielding and Chemical Shift of [Mo <sub>6</sub> X <sub>14</sub> ](2-) Clusters in the Liquid Phase. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 7673-83	5.1	6
24	Design of new M@ZnO nanocolloids: synthesis and shaping. <i>International Journal of Nanotechnology</i> , <b>2008</b> , 5, 708	1.5	6
23	Red-NIR luminescence of Mo <sub>6</sub> monolayered assembly directly anchored on Au(001). <i>Materials Horizons</i> , <b>2019</b> , 6, 1828-1833	14.4	5
22	Polyurethanes prepared from cyclocarbonated broccoli seed oil (PUcc): New biobased organic matrices for incorporation of phosphorescent metal nanocluster. <i>Journal of Applied Polymer Science</i> , <b>2017</b> , 134, 45339	2.9	5
21	Synthesis and characterisation of magnetic-luminescent composite colloidal nanostructures. <i>International Journal of Nanotechnology</i> , <b>2010</b> , 7, 46	1.5	5
20	Cyclodextrin-Assisted Hierarchical Aggregation of Dawson-type Polyoxometalate in the Presence of {ReSe} Based Clusters. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 11396-11406	5.1	5



19	The Ouzo effect to selectively assemble molybdenum clusters into nanomarbles or nanocapsules with increased HER activity. <i>Chemical Communications</i> , <b>2018</b> , 54, 13387-13390	5.8	5
18	Expanding the Toolbox of Octahedral Molybdenum Clusters and Nanocomposites Made Thereof: Evidence of Two-Photon Absorption Induced NIR Emission and Singlet Oxygen Production. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 5446-5451	5.1	4
17	Novel Luminescent Diazafluorenone Liquid Crystals. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 4436-4452	3.5	3
16	Tailoring the self-assembling abilities of functional hybrid nanomaterials: from rod-like to disk-like clustomesogens based on a luminescent {Mo <sub>6</sub> Br <sub>8</sub> } <sup>4+</sup> inorganic cluster core. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 2556-2564	7.1	3
15	Stabilization of Ni dimers in hexacyano Mo cluster-based Prussian blue derivatives: experimental and theoretical investigations of magnetic properties. <i>Dalton Transactions</i> , <b>2018</b> , 47, 1122-1130	4.3	3
14	New thiocyanato and azido adducts of the redox-active Fe( $\eta$ -C <sub>5</sub> Me <sub>5</sub> )( $\eta$ -dppe) center: Synthesis and study of the Fe(II) and Fe(III) complexes. <i>Inorganica Chimica Acta</i> , <b>2011</b> , 374, 288-301	2.7	3
13	Poly(dimethylsiloxane) functionalized with complementary organic and inorganic emitters for the design of white emissive waveguides. <i>Journal of Materials Chemistry C</i> , <b>2021</b> , 9, 7094-7102	7.1	3
12	Luminescent liquid crystalline hybrid materials by embedding octahedral molybdenum cluster anions with soft organic shells derived from tribenzo[18]crown-6. <i>Dalton Transactions</i> , <b>2018</b> , 47, 14340-14351	4.3	3
11	Fluorenone imidazolium salts as novel de Vries materials.. <i>RSC Advances</i> , <b>2020</b> , 10, 23999-24016	3.7	2
10	Preparation of colloidal solution of silica encapsulating cyanobiphenyl unit-capped ZnO QD emitting in the blue region. <i>Dalton Transactions</i> , <b>2016</b> , 45, 886-90	4.3	2
9	Lord of The Crowns: A New Precious in the Kingdom of Clustomesogens. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 11866-11870	3.6	2
8	From Mesomorphic Phosphine Oxide to Clustomesogens Containing Molybdenum and Tungsten Octahedral Cluster Cores. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 11071-11075	3.6	2
7	Shining light on supramolecular assemblies. <i>Pure and Applied Chemistry</i> , <b>2009</b> , 81, 1677-1685	2.1	2
6	Synthesis and Characterization of Magnetic-Fluorescent Composite Colloidal Nanostructures <b>2008</b> ,		2
5	Evidencing ((-CH <sub>3</sub> )N)[W <sup>VI</sup> ] red-NIR emission and singlet oxygen generation by two photon absorption. <i>Chemical Communications</i> , <b>2021</b> , 57, 4003-4006	5.8	2
4	Design of polyurea networks containing anticancer and anti-inflammatory drugs for dual drug delivery purposes. <i>Journal of Applied Polymer Science</i> , <b>2019</b> , 143, 4750-4759	2.9	1
3	Facile and scalable design of light-emitting and ROS-generating hybrid materials made of polyurea gels embedding a molybdenum cluster-based salt. <i>Dalton Transactions</i> , <b>2021</b> , 50, 8907-8916	4.3	1
2	Host-Guest Binding Hierarchy within Redox- and Luminescence-Responsive Supramolecular Self-Assembly Based on Chalcogenide Clusters and $\beta$ -Cyclodextrin. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 13382-13382	4.8	1

- 1 Octahedral Molybdenum Cluster-Based Single Crystals as Fabry-Pérot Microresonators. *Crystal Growth and Design*, 3-5