

Inigo J Vitorica Yrezabal

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.

116
papers

2,904
citations

30
h-index

49
g-index

126
ext. papers

3,578
ext. citations

8.2
avg, IF

5.38
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 116 | Multivariate sodalite zeolitic imidazolate frameworks: a direct solvent-free synthesis.. <i>Chemical Science</i> , 2022 , 13, 842-847 | 9.4 | 1 |
| 115 | Functionalized Tris(anilido)triazacyclononanes as Hexadentate Ligands for the Encapsulation of U(III), U(IV) and La(III) Cations. <i>Inorganics</i> , 2021 , 9, 86 | 2.9 | 1 |
| 114 | Heteroallene Capture and Exchange at Functionalised Heptaphosphane Clusters. <i>Chemistry - A European Journal</i> , 2021 , e202103737 | 4.8 | 0 |
| 113 | Self-assembly of a trigonal bipyramidal architecture with stabilisation of iron in three spin states. <i>Chemical Communications</i> , 2021 , 57, 11252-11255 | 5.8 | 1 |
| 112 | Structural Investigations of MnS Nanocrystals and Thin Films Synthesized from Manganese(II) Xanthates by Hot Injection, Solvent-Less Thermolysis, and Doctor Blade Routes. <i>ACS Omega</i> , 2021 , 6, 27716-27725 | 3.9 | |
| 111 | Chemical Design and Magnetic Ordering in Thin Layers of 2D Metal-Organic Frameworks (MOFs). <i>Journal of the American Chemical Society</i> , 2021 , 143, 18502-18510 | 16.4 | 4 |
| 110 | Crystal structures and physicochemical studies of some novel divalent and trivalent transition metal chelates of N-morpholine-N'-benzoylthiourea. <i>Journal of Molecular Structure</i> , 2021 , 1229, 129791 | 3.4 | 2 |
| 109 | Solid state structure of sodium β -thiophenyl glucuronate identifies 5-coordinate sodium with three independent glucuronates. <i>Carbohydrate Research</i> , 2021 , 502, 108281 | 2.9 | 1 |
| 108 | Enhanced proton conductivity in a flexible metal-organic framework promoted by single-crystal-to-single-crystal transformation. <i>Chemical Communications</i> , 2021 , 57, 65-68 | 5.8 | 3 |
| 107 | Gold(i) bridged dimeric and trimeric heterometallic {CrNi}-based qubit systems and their characterization. <i>Dalton Transactions</i> , 2021 , 50, 4390-4395 | 4.3 | 2 |
| 106 | Targeting molecular quantum memory with embedded error correction. <i>Chemical Science</i> , 2021 , 12, 9104-9113 | 9.4 | 13 |
| 105 | An electric field cell for performing single-crystal synchrotron X-ray diffraction. <i>Journal of Applied Crystallography</i> , 2021 , 54, 1349-1359 | 3.8 | 0 |
| 104 | A Chiral Cyclometalated Iridium Star of David [2]Catenane. <i>Journal of the American Chemical Society</i> , 2021 , 143, 1154-1161 | 16.4 | 7 |
| 103 | Studies of the Temperature Dependence of the Structure and Magnetism of a Hexagonal-Bipyramidal Dysprosium(III) Single-Molecule Magnet.. <i>Inorganic Chemistry</i> , 2021 , | 5.1 | 2 |
| 102 | Switchable foldamer ion channels with antibacterial activity. <i>Chemical Science</i> , 2020 , 11, 7023-7030 | 9.4 | 18 |
| 101 | Weak functional group interactions revealed through metal-free active template rotaxane synthesis. <i>Nature Communications</i> , 2020 , 11, 744 | 17.4 | 21 |
| 100 | Single-Step Enantioselective Synthesis of Mechanically Planar Chiral [2]Rotaxanes Using a Chiral Leaving Group Strategy. <i>Journal of the American Chemical Society</i> , 2020 , 142, 9803-9808 | 16.4 | 24 |

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| 99 | Crystal structures of tolfenamic acid polymorphic forms I and II with precise hydrogen-atom positions for nuclear magnetic resonance studies. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 1421-1426 | 0.7 | 1 |
| 98 | Ag/Pd Cocatalyzed Direct Arylation of Fluoroarene Derivatives with Aryl Bromides. <i>ACS Catalysis</i> , 2020 , 10, 2100-2107 | 13.1 | 13 |
| 97 | Synthesis and characterization of the mixed-ligand coordination polymer CuCl(NC-NO). <i>Dalton Transactions</i> , 2020 , 49, 14975-14984 | 4.3 | 1 |
| 96 | Heterometallic 3d-4f Complexes as Air-Stable Molecular Precursors in Low Temperature Syntheses of Stoichiometric Rare-Earth Orthoferrite Powders. <i>Inorganic Chemistry</i> , 2020 , 59, 15796-15806 | 5.1 | 3 |
| 95 | Single Ion Anisotropy of CrIII and FeIII in a Series of {Ti7M} Rings. <i>Applied Magnetic Resonance</i> , 2020 , 51, 1251-1265 | 0.8 | 0 |
| 94 | Conformational Flexibility of Hybrid [3]- and [4]-Rotaxanes. <i>Journal of the American Chemical Society</i> , 2020 , 142, 15941-15949 | 16.4 | 7 |
| 93 | Effects of turn-structure on folding and entanglement in artificial molecular overhand knots. <i>Chemical Science</i> , 2020 , 12, 1826-1833 | 9.4 | 5 |
| 92 | Novel semiconducting ironquinizarin metalorganic framework for application in supercapacitors** Dedication to Prof Alan Soper FRS: We are pleased to submit this article for the special edition to mark the retirement of Prof. Alan Soper. Alan was a central figure in our previous work addressing the structure of supercapacitor ionic solutions and hence it is appropriate for this | 1.7 | 4 |
| 91 | Modulating proton diffusion and conductivity in metal-organic frameworks by incorporation of ant accessible free carboxylic acid groups. <i>Chemical Science</i> , 2019 , 10, 1492-1499 | 9.4 | 38 |
| 90 | Host-guest selectivity in a series of isorecticular metal-organic frameworks: observation of acetylene-to-alkyne and carbon dioxide-to-amide interactions. <i>Chemical Science</i> , 2019 , 10, 1098-1106 | 9.4 | 30 |
| 89 | Synthesis of iron sulfide thin films and powders from new xanthate precursors. <i>Journal of Crystal Growth</i> , 2019 , 522, 175-182 | 1.6 | 4 |
| 88 | Catalytic Asymmetric C-H Arylation of (EArene)Chromium Complexes: Facile Access to Planar-Chiral Phosphines. <i>ACS Catalysis</i> , 2019 , 9, 5268-5278 | 13.1 | 18 |
| 87 | Exploring the Coordination of Plutonium and Mixed Plutonyl-Uranyl Complexes of Imidodiphosphinates. <i>Inorganic Chemistry</i> , 2019 , 58, 6904-6917 | 5.1 | 1 |
| 86 | Radical Truce-Smiles reactions on an isoxazole template: Scope and limitations. <i>Tetrahedron</i> , 2019 , 75, 2413-2430 | 2.4 | 3 |
| 85 | Influence of interpenetration on the flexibility of MUV-2. <i>CrystEngComm</i> , 2019 , 21, 3031-3035 | 3.3 | 7 |
| 84 | Coordination Chemistry of a Molecular Pentafoil Knot. <i>Journal of the American Chemical Society</i> , 2019 , 141, 3952-3958 | 16.4 | 25 |
| 83 | Formation of an interlocked double-chain from an organic-inorganic [2]rotaxane. <i>Chemical Communications</i> , 2019 , 55, 2960-2963 | 5.8 | 3 |
| 82 | Back-bonding between an electron-poor, high-oxidation-state metal and poor Eacceptor ligand in a uranium(V)-dinitrogen complex. <i>Nature Chemistry</i> , 2019 , 11, 806-811 | 17.6 | 24 |

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| 81 | Accessing EGaS by solventless thermolysis of gallium xanthates: a low-temperature limit for crystalline products. <i>Dalton Transactions</i> , 2019 , 48, 15605-15612 | 4.3 | 6 |
| 80 | Reversible uptake of sulfur-containing gases by single crystals of a Cr metallacrown. <i>Dalton Transactions</i> , 2019 , 48, 13184-13189 | 4.3 | 2 |
| 79 | A [13]rotaxane assembled via a palladium molecular capsule. <i>Nature Communications</i> , 2019 , 10, 3720 | 17.4 | 11 |
| 78 | Remote conformational responses to enantiomeric excess in carboxylate-binding dynamic foldamers. <i>Chemical Communications</i> , 2019 , 55, 9331-9334 | 5.8 | 8 |
| 77 | Electronic, Structural and Functional Versatility in Tetrathiafulvalene-Lanthanide Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2019 , 25, 12636-12643 | 4.8 | 24 |
| 76 | Important Phase Control of Indium Sulfide Nanomaterials by Choice of Indium(III) Xanthate Precursor and Thermolysis Temperature. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1421-1432 | 2.3 | 7 |
| 75 | Chemical vapor deposition of tin sulfide from diorganotin(IV) dixanthates. <i>Journal of Materials Science</i> , 2019 , 54, 2315-2323 | 4.3 | 16 |
| 74 | Anisotropy of Co transferred to the CrCo polymetallic cluster strong exchange interactions. <i>Chemical Science</i> , 2018 , 9, 3555-3562 | 9.4 | 11 |
| 73 | Chromium chains as polydentate fluoride ligands for actinides and group IV metals. <i>Dalton Transactions</i> , 2018 , 47, 6361-6369 | 4.3 | 2 |
| 72 | Salt metathesis routes to homoleptic near-linear Mg(ii) and Ca(ii) bulky bis(silyl)amide complexes. <i>Dalton Transactions</i> , 2018 , 47, 12526-12533 | 4.3 | 9 |
| 71 | A highly stable and hierarchical tetrathiafulvalene-based metal-organic framework with improved performance as a solid catalyst. <i>Chemical Science</i> , 2018 , 9, 2413-2418 | 9.4 | 37 |
| 70 | Spontaneous Assembly of Rotaxanes from a Primary Amine, Crown Ether and Electrophile. <i>Journal of the American Chemical Society</i> , 2018 , 140, 6049-6052 | 16.4 | 39 |
| 69 | Molecular Trefoil Knot from a Trimeric Circular Helicate. <i>Journal of the American Chemical Society</i> , 2018 , 140, 4982-4985 | 16.4 | 35 |
| 68 | On the phase control of CuInS nanoparticles from Cu/In-xanthates. <i>Dalton Transactions</i> , 2018 , 47, 5304-5309 | 4.3 | 14 |
| 67 | Hybrid Organic-Inorganic Rotaxanes, Including a Hetero-Hybrid [3]Rotaxane Featuring Two Distinct Heterometallic Rings and a Molecular Shuttle. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 10919-10922 | 16.4 | 12 |
| 66 | Breathing-Dependent Redox Activity in a Tetrathiafulvalene-Based Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2018 , 140, 10562-10569 | 16.4 | 48 |
| 65 | Optically Active Vibrational Spectroscopy of β -Aminoisobutyric Acid Foldamers in Organic Solvents and Phospholipid Bilayers. <i>Chemistry - A European Journal</i> , 2018 , 24, 9399-9408 | 4.8 | 12 |
| 64 | Synthesis of nanostructured powders and thin films of iron sulfide from molecular precursors.. <i>RSC Advances</i> , 2018 , 8, 29096-29103 | 3.7 | 13 |

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| 63 | Isorecticular two-dimensional magnetic coordination polymers prepared through pre-synthetic ligand functionalization. <i>Nature Chemistry</i> , 2018 , 10, 1001-1007 | 17.6 | 70 |
| 62 | A Six-Crossing Doubly Interlocked [2]Catenane with Twisted Rings, and a Molecular Granny Knot. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 13833-13837 | 16.4 | 25 |
| 61 | The synthesis of a monodisperse quaternary ferrite (FeCoCrO) from the hot injection thermolysis of the single source precursor [CrCoFeO(OCBu)(HOCBu)]. <i>Dalton Transactions</i> , 2018 , 47, 376-381 | 4.3 | 6 |
| 60 | Salts, Cocrystals, and Ionic Cocrystals of a Bimolecular Tautomeric Compound. <i>Crystal Growth and Design</i> , 2018 , 18, 6973-6983 | 3.5 | 25 |
| 59 | Binding of halogens by a Cr metallocrown. <i>Dalton Transactions</i> , 2018 , 47, 13771-13775 | 4.3 | 6 |
| 58 | Stereoselective synthesis of a composite knot with nine crossings. <i>Nature Chemistry</i> , 2018 , 10, 1083-1088 | 7.6 | 83 |
| 57 | A Six-Crossing Doubly Interlocked [2]Catenane with Twisted Rings, and a Molecular Granny Knot. <i>Angewandte Chemie</i> , 2018 , 130, 14029-14033 | 3.6 | 14 |
| 56 | C-H Borylation/Cross-Coupling Forms Twisted Donor-Acceptor Compounds Exhibiting Donor-Dependent Delayed Emission. <i>Chemistry - A European Journal</i> , 2018 , 24, 10521-10530 | 4.8 | 3 |
| 55 | Hybrid Organic-Inorganic Rotaxanes, Including a Hetero-Hybrid [3]Rotaxane Featuring Two Distinct Heterometallic Rings and a Molecular Shuttle. <i>Angewandte Chemie</i> , 2018 , 130, 11085-11088 | 3.6 | 2 |
| 54 | Cyclometallated ruthenium catalyst enables late-stage directed arylation of pharmaceuticals. <i>Nature Chemistry</i> , 2018 , 10, 724-731 | 17.6 | 79 |
| 53 | Braiding a molecular knot with eight crossings. <i>Science</i> , 2017 , 355, 159-162 | 33.3 | 168 |
| 52 | Portraying entanglement between molecular qubits with four-dimensional inelastic neutron scattering. <i>Nature Communications</i> , 2017 , 8, 14543 | 17.4 | 35 |
| 51 | Gas confinement in compartmentalized coordination polymers for highly selective sorption. <i>Chemical Science</i> , 2017 , 8, 3109-3120 | 9.4 | 11 |
| 50 | Binding CO by a Cr Metallocrown. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 5527-5530 | 16.4 | 14 |
| 49 | Binding CO ₂ by a Cr ₈ Metallocrown. <i>Angewandte Chemie</i> , 2017 , 129, 5619-5622 | 3.6 | 4 |
| 48 | Pyridyl-Acyl Hydrazone Rotaxanes and Molecular Shuttles. <i>Journal of the American Chemical Society</i> , 2017 , 139, 7104-7109 | 16.4 | 44 |
| 47 | Borylated Arylamine-Benzothiadiazole Donor-Acceptor Materials as Low-LUMO, Low-Band-Gap Chromophores. <i>Organometallics</i> , 2017 , 36, 2597-2604 | 3.8 | 19 |
| 46 | Arene guest selectivity and pore flexibility in a metal-organic framework with semi-fluorinated channel walls. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017 , 375, | 3 | 4 |

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| 45 | A modular route to boron doped PAHs by combining borylative cyclisation and electrophilic C-H borylation. <i>Chemical Science</i> , 2017 , 8, 7969-7977 | 9.4 | 33 |
| 44 | Confinement of Iodine Molecules into Triple-Helical Chains within Robust Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2017 , 139, 16289-16296 | 16.4 | 132 |
| 43 | An Extensive Family of Heterometallic Titanium(IV)-Metal(III) Rings with Structure Control through Templates. <i>Angewandte Chemie</i> , 2017 , 129, 13817-13820 | 3.6 | 5 |
| 42 | An Extensive Family of Heterometallic Titanium(IV)-Metal(III) Rings with Structure Control through Templates. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 13629-13632 | 16.4 | 16 |
| 41 | Novel Xanthate Complexes for the Size-Controlled Synthesis of Copper Sulfide Nanorods. <i>Inorganic Chemistry</i> , 2017 , 56, 9247-9254 | 5.1 | 31 |
| 40 | The Synthesis of Group 10 and 11 Metal Complexes of 3,6,9-Trithia-1-(2,6)-pyridinacyclodecaphane and Their Use in A3-Coupling Reactions. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 5252-5261 | 3.2 | 9 |
| 39 | Magnetic Exchange Interactions in the Molecular Nanomagnet Mn ₁₂ . <i>Physical Review Letters</i> , 2017 , 119, 217202 | 7.4 | 23 |
| 38 | The carboboration of Me ₃ Si-substituted alkynes and allenes with boranes and borocations. <i>Dalton Transactions</i> , 2016 , 45, 6060-70 | 4.3 | 22 |
| 37 | Salt metathesis versus protonolysis routes for the synthesis of silylamide Hauser base (R ₂ NMgX; X = halogen) and amido-Grignard (R ₂ NMgR) complexes. <i>Dalton Transactions</i> , 2016 , 45, 6004-14 | 4.3 | 12 |
| 36 | Highly Emissive Far Red/Near-IR Fluorophores Based on Borylated Fluorene-Benzothiadiazole Donor-Acceptor Materials. <i>Chemistry - A European Journal</i> , 2016 , 22, 12439-48 | 4.8 | 28 |
| 35 | Switchable Interaction in Molecular Double Qubits. <i>Chem</i> , 2016 , 1, 727-752 | 16.2 | 49 |
| 34 | Arene Selectivity by a Flexible Coordination Polymer Host. <i>Chemistry - A European Journal</i> , 2016 , 22, 13120-6 | 13.6 | 13 |
| 33 | Allosteric initiation and regulation of catalysis with a molecular knot. <i>Science</i> , 2016 , 352, 1555-9 | 33.3 | 163 |
| 32 | Making hybrid [n]-rotaxanes as supramolecular arrays of molecular electron spin qubits. <i>Nature Communications</i> , 2016 , 7, 10240 | 17.4 | 72 |
| 31 | [CrF(O ₂ C(t)Bu) ₂] ₉ : Synthesis and Characterization of a Regular Homometallic Ring with an Odd Number of Metal Centers and Electrons. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 8856-9 | 16.4 | 20 |
| 30 | [CrF(O ₂ CtBu) ₂] ₉ : Synthesis and Characterization of a Regular Homometallic Ring with an Odd Number of Metal Centers and Electrons. <i>Angewandte Chemie</i> , 2016 , 128, 9002-9005 | 3.6 | 9 |
| 29 | A modular design of molecular qubits to implement universal quantum gates. <i>Nature Communications</i> , 2016 , 7, 11377 | 17.4 | 144 |
| 28 | Studies of a Large Odd-Numbered Odd-Electron Metal Ring: Inelastic Neutron Scattering and Muon Spin Relaxation Spectroscopy of Cr ₈ Mn. <i>Chemistry - A European Journal</i> , 2016 , 22, 1779-88 | 4.8 | 20 |

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|----|--|------|-----|
| 27 | Tying a Molecular Overhand Knot of Single Handedness and Asymmetric Catalysis with the Corresponding Pseudo-D-Symmetric Trefoil Knot. <i>Journal of the American Chemical Society</i> , 2016 , 138, 13159-13162 | 16.4 | 61 |
| 26 | Inter- and intra-molecular C-H borylation for the formation of PAHs containing triarylborane and indole units. <i>Dalton Transactions</i> , 2016 , 45, 17160-17167 | 4.3 | 23 |
| 25 | Lanthanide Template Synthesis of Trefoil Knots of Single Handedness. <i>Journal of the American Chemical Society</i> , 2015 , 137, 10437-42 | 16.4 | 62 |
| 24 | Effects of the Dzyaloshinskii-Moriya interaction in Cr ³ triangular spin clusters detected by specific heat and multi-frequency electron spin resonance. <i>Dalton Transactions</i> , 2015 , 44, 14027-33 | 4.3 | 9 |
| 23 | Expanding the Scope of Molecular Mixed Crystals Enabled by Three Component Solid Solutions. <i>Crystal Growth and Design</i> , 2015 , 15, 4098-4103 | 3.5 | 43 |
| 22 | Enhancing electron affinity and tuning band gap in donor-acceptor organic semiconductors by benzothiadiazole directed C-H borylation. <i>Chemical Science</i> , 2015 , 6, 5144-5151 | 9.4 | 105 |
| 21 | 1,1/1,2 Isomerisation in Lewis base adducts of B ₂ cat ₂ . <i>Dalton Transactions</i> , 2015 , 44, 7506-11 | 4.3 | 17 |
| 20 | Crystal structure of diethyl 3,3'-[2,2'-(1E)-[1,4-phenyl-enebis(azan-1-yl-1-yl-idene)]bis-(methan-1-yl-1-yl-idene)]bis-(1H-pyrrole-2,1-di-yl)]di-propano- <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o259-60 | | |
| 19 | Crystal structure of diethyl 2,2'-[[(1E,1'E)-[[[(1R,4R)-cyclo-hexane-1,4-di-yl]]bis-(aza-nylyl-idene)]bis-(methanylyl-idene)]bis-(1H-pyrrole-2,1-di-yl)]di-ac- <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o165-6 | | |
| 18 | Innenföktitelbild: A Solomon Link through an Interwoven Molecular Grid (Angew. Chem. 26/2015). <i>Angewandte Chemie</i> , 2015 , 127, 7829-7829 | 3.6 | |
| 17 | Coordination polymer flexibility leads to polymorphism and enables a crystalline solid-vapour reaction: a multi-technique mechanistic study. <i>Chemistry - A European Journal</i> , 2015 , 21, 8799-811 | 4.8 | 21 |
| 16 | A Solomon Link through an Interwoven Molecular Grid. <i>Angewandte Chemie</i> , 2015 , 127, 7665-7669 | 3.6 | 17 |
| 15 | A Solomon link through an interwoven molecular grid. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 7555-9 | 16.4 | 75 |
| 14 | Controlled Synthesis of Nanoscopic Metal Cages. <i>Journal of the American Chemical Society</i> , 2015 , 137, 7644-7 | 16.4 | 38 |
| 13 | Electronic Structure of a Mixed-Metal Fluoride-Centered Triangle Complex: A Potential Qubit Component. <i>Inorganic Chemistry</i> , 2015 , 54, 12019-26 | 5.1 | 13 |
| 12 | Coherent Spin Dynamics in Molecular Cr ₈ Zn Wheels. <i>Journal of Physical Chemistry Letters</i> , 2015 , 6, 5062-6.4 | | 19 |
| 11 | Homoleptic Trigonal Planar Lanthanide Complexes Stabilized by Superbulky Silylamide Ligands. <i>Organometallics</i> , 2015 , 34, 2314-2325 | 3.8 | 34 |
| 10 | Solvent-vapour-assisted pathways and the role of pre-organization in solid-state transformations of coordination polymers. <i>IUCrJ</i> , 2015 , 2, 188-97 | 4.7 | 9 |

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| 9 | A Simple and Highly Effective Ligand System for the Copper(I)-Mediated Assembly of Rotaxanes. <i>Angewandte Chemie</i> , 2014 , 126, 13991-13994 | 3.6 | 6 |
| 8 | Linking Cr ^{III} triangles through phosphonates and lanthanides: synthetic, structural, magnetic and EPR studies. <i>Dalton Transactions</i> , 2014 , 43, 13242-9 | 4.3 | 15 |
| 7 | Crystallographic studies of gas sorption in metal-organic frameworks. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014 , 70, 404-22 | 1.8 | 76 |
| 6 | [U(III) {N(SiMe ₂ tBu) ₂ } ₃]: a structurally authenticated trigonal planar actinide complex. <i>Chemistry - A European Journal</i> , 2014 , 20, 14579-83 | 4.8 | 35 |
| 5 | Quantum spin coherence in halogen-modified Cr ₇ Ni molecular nanomagnets. <i>Physical Review B</i> , 2014 , 90, | 3.3 | 22 |
| 4 | A simple and highly effective ligand system for the copper(I)-mediated assembly of rotaxanes. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 13771-4 | 16.4 | 27 |
| 3 | Chemical transformations of a crystalline coordination polymer: a multi-stage solid-vapour reaction manifold. <i>Chemical Science</i> , 2013 , 4, 696-708 | 9.4 | 30 |
| 2 | Spin-crossover modification through selective CO ₂ sorption. <i>Journal of the American Chemical Society</i> , 2013 , 135, 15986-9 | 16.4 | 108 |
| 1 | Synthesis and polymorphism of (4-ClpyH) ₂ [CuCl ₄]: solid-gas and solid-solid reactions. <i>CrystEngComm</i> , 2011 , 13, 3189-3196 | 3.3 | 36 |