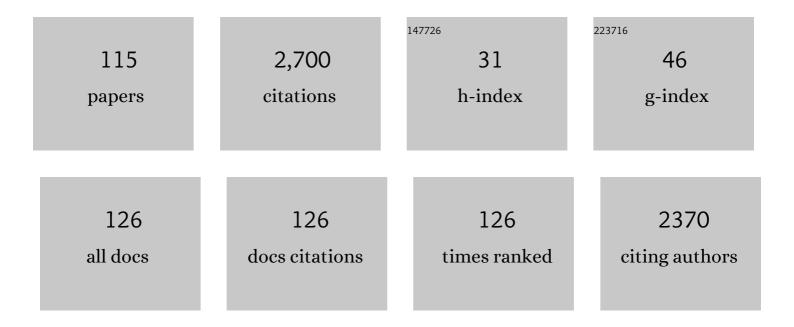
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Recognition of Alkali Metal Halide Contact Ion Pairs by Uranylâ^'Salophen Receptors Bearing Aromatic Sidearms. The Role of Cationâ~Ï€ Interactions. Journal of the American Chemical Society, 2005, 127, 3831-3837.	6.6	141
2	Noncovalentï€â‹â‹i€-Stacked Exo-Functional Nanotubes: Subtle Control of Resorcinarene Self-Assembly. Angewandte Chemie - International Edition, 2004, 43, 1243-1246.	7.2	118
3	Self-assembling resorcinarene capsules: solid and gas phase studies on encapsulation of small alkyl ammonium cations. New Journal of Chemistry, 2003, 27, 88-97.	1.4	111
4	Ion Pair Recognition of Quaternary Ammonium and Iminium Salts by Uranylâ^'Salophen Compounds in Solution and in the Solid State. Journal of the American Chemical Society, 2007, 129, 3641-3648.	6.6	97
5	Encapsulation of diquats by resorcinarenes: a novel staggered anion–solvent mediated hydrogen bonded capsule. Chemical Communications, 2002, , 1902-1903.	2.2	83
6	Weak interactions between resorcinarenes and diquaternary alkyl ammonium cations. New Journal of Chemistry, 2005, 29, 116-127.	1.4	70
7	Substituent and temperature controlled tautomerism: multinuclear magnetic resonance, X-ray, and theoretical studies on 2-phenacylquinolines. Perkin Transactions II RSC, 2000, , 1259-1266.	1.1	68
8	Calixcrowns: synthesis and properties. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2008, 61, 11-27.	1.6	63
9	Direct Experimental Observation of the Stereochemistry of the First Propene Insertion Step at an Active Homogeneous Single-Component Metallocene Ziegler Catalyst. Journal of the American Chemical Society, 1999, 121, 2820-2828.	6.6	62
10	Substituent and temperature controlled tautomerism of 2-phenacylpyridine: the hydrogen bond as a configurational lock of (Z )-2-(2-hydroxy-2-phenylvinyl)pyridine. Perkin Transactions II RSC, 2000, , 2185-2191.	1.1	60
11	Nondestructive Size Determination of Thiol-Stabilized Gold Nanoclusters in Solution by Diffusion Ordered NMR Spectroscopy. Analytical Chemistry, 2013, 85, 3489-3492.	3.2	57
12	C-Methyl resorcin[4]arene packing motifs with alkyl ammonium salts: From molecular capsules to channels and tubes. CrystEngComm, 2005, 7, 519.	1.3	53
13	Solvent Exchange in Thermally Stable Resorcinarene Nanotubes. Chemistry - A European Journal, 2006, 12, 4289-4296.	1.7	48
14	Selenium Imides:  77Se NMR Investigations of the SeCl2â^'tBuNH2 Reaction and X-ray Structures of Se3(NtBu)3, tBuNSe(μ-NtBu)2SO2, and tBuNSe(μ-NtBu)2SeO. Inorganic Chemistry, 2000, 39, 5341-5347.	1.9	46
15	Uranyl-salophen based ditopic receptors for the recognition of quaternary ammonium halides. Chemical Communications, 2003, , 2420.	2.2	45
16	Covalently linked multi-calixarenes. Tetrahedron, 1998, 54, 10053-10068.	1.0	41
17	Probing the Dynamic Features of Bis(aminocyclopentadienyl) and Bis(aminoindenyl) Zirconium Complexes. Organometallics, 2000, 19, 1262-1268.	1.1	41
18	Specific recognition of fluoride anion using a metallamacrocycle incorporating a uranyl-salen unit. New Journal of Chemistry, 2008, 32, 1113.	1.4	41

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19	An Extraction-Based Assay for Neutral Anionophores: The Measurement of High Binding Constants to Steroidal Receptors in a Nonpolar Solvent. Chemistry - A European Journal, 2002, 8, 2197.	1.7	40
20	Hypervalent iodine compounds derived from o-nitroiodobenzene and related compounds: syntheses and structures. Arkivoc, 2003, 2003, 191-200.	0.3	40
21	Pyrogallarenes as alkali metal receptors: the role of cation–π interactions in complexation. Chemical Communications, 2006, , 1209.	2.2	39
22	Complexation of planar, organic, five-membered cations with crown ethers. New Journal of Chemistry, 2000, 24, 47-52.	1.4	38
23	Novel Tetramethoxy Resorcinarene Bis-Crown Ethers. Organic Letters, 2006, 8, 5473-5476.	2.4	36
24	Ammonium ion mediated resorcarene capsules: ESI-FTICRMS study on gas-phase structure and ammonium ion affinity of tetraethyl resorcarene and its per-methylated derivative. Journal of the American Society for Mass Spectrometry, 2003, 14, 143-151.	1.2	35
25	Co-crystals of an agrochemical active – A pyridine-amine synthon for a thioamide group. Journal of Molecular Structure, 2011, 1006, 566-569.	1.8	35
26	One-pot synthesis and characterization of subnanometre-size benzotriazolate protected copper clusters. Nanoscale, 2012, 4, 4095.	2.8	35
27	Self-Assembly and Characterisation of Grid-Type Iron(II), Cobalt(II) and Zinc(II) Complexes. European Journal of Inorganic Chemistry, 2003, 2003, 4001-4009.	1.0	34
28	Alkali metal complexation properties of resorcinarene bis-crown ethers: effect of the crown ether functionality and preorganization on complexation. Tetrahedron, 2008, 64, 1798-1807.	1.0	34
29	Packing incentives and a reliable N–Hâ∂N–pyridine synthon in co-crystallization of bipyridines with two agrochemical actives. CrystEngComm, 2011, 13, 6531.	1.3	34
30	(1Z,3Z)-1,4-Di(pyridin-2-yl)buta-1,3-diene-2,3-diol:Â The Planar Highly Conjugated Symmetrical Enediol with Multiple Intramolecular Hydrogen Bonds. Journal of Organic Chemistry, 2002, 67, 3339-3345.	1.7	32
31	A perspective to resorcinarene crowns. Tetrahedron, 2014, 70, 1111-1123.	1.0	32
32	Complexation of C-methyl pyrogallarene with small quaternary and tertiary alkyl ammonium cations. New Journal of Chemistry, 2007, 31, 169-177.	1.4	31
33	Ethyl Pyrogallarene and Pyrogallarene: Synthesis, Structural Analysis and Derivatization. Supramolecular Chemistry, 2004, 16, 505-512.	1.5	30
34	Crystal Structure of a CsFâ^'Uranylâ^'Salen Complex. An Unusual Cesiumâ^'Chlorine Coordination. Inorganic Chemistry, 2006, 45, 6099-6101.	1.9	29
35	Crystal Engineering Studies of the Complexes of Ethyl Resorcinarene with Aromatic Nitrogen Heterocycles. Supramolecular Chemistry, 2003, 15, 581-590.	1.5	28
36	Synthesis, Characterization, and Complexation of Tetraarylborates with Aromatic Cations and Their Use in Chemical Sensors. Chemistry - A European Journal, 2005, 11, 2071-2080.	1.7	28

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37	The complexation of tetraphenylborate with organic N-heteroaromatic cations. Perkin Transactions II RSC, 2001, , 2364-2369.	1.1	26
38	Synthesis and structure of mono-bridged resorcinarene host: a ditopic receptor for ammonium guests. Organic and Biomolecular Chemistry, 2009, 7, 4211.	1.5	26
39	Dansylated resorcinarenes. New Journal of Chemistry, 2007, 31, 370-376.	1.4	25
40	Resorcinarene Podand with Amineâ€Functionalized Side Arms – Synthesis, Structure, and Binding Properties of a Neutral Anion Receptor. European Journal of Organic Chemistry, 2009, 2009, 6151-6159.	1.2	25
41	Twisting of the resorcinarene core due to solvent effects upon crystallization. CrystEngComm, 2009, 11, 1572.	1.3	23
42	Polar crystals with one-dimensional arrays from achiral components: crystal structures of 2:2 complexes of dibenzo-18-crown-6–imidazolium and pyrazolium perchlorates. Chemical Communications, 1999, , 897-898.	2.2	22
43	Metallaoxirane-Supported Hydrido Group 4 Metallocene Cations. Organometallics, 1999, 18, 1224-1234.	1.1	22
44	Comparison of the polymorphs and solvates of two analogous fungicides—a case study of the applicability of a supramolecular synthon approach in crystal engineering. CrystEngComm, 2011, 13, 4956.	1.3	22
45	Di(8-hydroxyquinoline) Derivatives for Supramolecular Chemistry: Syntheses and Solid State Superstructures. Synthesis, 1999, 1999, 1819-1829.	1.2	21
46	Structural characterization of M(s-cis-η4-C4H6)(Me4C5SiMe2NR) (Mâ€=â€Ti or Zr, Râ€=â€CMe3 or) Tj l	ETQ <sub>9</sub> 900	rgBT /Overloc
47	Complexation of Small Molecules by Open-Ended Resorcarene Hosts. Organic Letters, 2002, 4, 3019-3022.	2.4	21
48	Polymorphism and versatile solvate formation of thiophanate-methyl. CrystEngComm, 2009, 11, 2536.	1.3	21
49	Cation binding resorcinarene bis-crowns: the effect of lower rim alkyl chain length on crystal packing and solid lipid nanoparticles. New Journal of Chemistry, 2012, 36, 789.	1.4	21
50	N-methyl-1,2-dihydro-2-benzoylmethylenequinolines: configurational dissimilarity with unmethylated congeners. Journal of Molecular Structure, 2000, 525, 233-239.	1.8	19
51	Non-Centrosymmetric Tetrameric Assemblies of Tetramethylammonium Halides with Uranyl Salophen Complexes in the Solid State. Inorganic Chemistry, 2010, 49, 11473-11484.	1.9	19
52	A theoretical study on the inclusion complexation of cyclodextrins with radical cations and anions. Journal of Physical Organic Chemistry, 2001, 14, 559-565.	0.9	18
53	Resorcinarene bis-crown silver complexes and their application as antibacterial Langmuir–Blodgett films. Organic and Biomolecular Chemistry, 2012, 10, 2019.	1.5	18
54	Crystal Structures and Density Functional Theory Calculations of <i>o</i> - and <i>p</i> -Nitroaniline Derivatives: Combined Effect of Hydrogen Bonding and Aromatic Interactions on Dimerization Energy. Crystal Growth and Design, 2013, 13, 3603-3612.	1.4	18

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55	Synthesis of Fréchet-type Tetramethylated Resorcarene Dendrimers. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 58, 71-80.	1.6	17
56	Interaction of aminomethylated resorcinarenes with rhodamine B. New Journal of Chemistry, 2009, 33, 1148.	1.4	17
57	Exploring the 2,2′-Diamino-5,5′-bipyrimidine Hydrogen-Bonding Motif: A Modular Approach to Alkoxy-Functionalized Hydrogen-Bonded Networks. Helvetica Chimica Acta, 1998, 81, 1921-1930.	1.0	16
58	Folding Patterns in a Family of Oligoamide Foldamers. Chemistry - A European Journal, 2015, 21, 9493-9504.	1.7	16
59	Solid lipid nanoparticles from amphiphilic calixpyrroles. Journal of Colloid and Interface Science, 2016, 464, 59-65.	5.0	16
60	Melamine induced conformational change of ethyl resorcinarene in solid state. CrystEngComm, 2000, 2, 151-153.	1.3	15
61	1H,13C and15N NMR spectroscopic, x-ray structural andab initio/HF studies on nitramino andN-alkylamino-4-nitro derivatives of pyridineN-oxides and pyridines. Magnetic Resonance in Chemistry, 2003, 41, 721-725.	1.1	14
62	Predominance of 2-arylhydrazones of 1,3-diphenylpropane-1,2,3-trione over its proton-transfer products. Journal of Physical Organic Chemistry, 2001, 14, 797-803.	0.9	13
63	Regioselective acylation of aminoresorcinarenes. Tetrahedron, 2007, 63, 1254-1263.	1.0	13
64	Solvent driven formation of silver embedded resorcinarene nanorods. CrystEngComm, 2012, 14, 347-350.	1.3	13
65	The Missing Member of the Partially <i>O</i> -Alkylated Resorcinarene Family: Synthesis and Conformation of Methyl Tetramethoxy Resorcinarene. Organic Letters, 2013, 15, 1096-1099.	2.4	13
66	Tuning protein adsorption on graphene surfaces <i>via</i> laser-induced oxidation. Nanoscale Advances, 2021, 3, 2065-2074.	2.2	12
67	Formation of the [(s-trans-η4-Butadiene)TaCp*Cp]+ Cation and Its Reaction with Organic Carbonyl Derivatives. , 1999, 1999, 1453-1459.		11
68	Model studies on a diastereoselective synthesis of the C(33)–C(37) fragment of Amphotericin B. Tetrahedron, 2003, 59, 1421-1427.	1.0	11
69	Synthesis and Characterization of the <i>O</i> â€Alkylation Products of Resorcinarene. European Journal of Organic Chemistry, 2013, 2013, 1591-1598.	1.2	11
70	Formation of Stable Spiro[4.4] Ortho Ester Aminals during the Synthesis of the C26â^C32 Oxazole Fragment of Calyculin C. Journal of Organic Chemistry, 1999, 64, 652-654.	1.7	10
71	Crown Ether Complexes of Six-Membered N-heteroaromatic Cations. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2001, 40, 153-159.	1.6	10
72	The effect of halogen bonding on the packing of bromine-substituted pyridine and benzyl functionalized resorcinarene tetrapodands in the solid state. CrystEngComm, 2012, 14, 7360.	1.3	10

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73	Synthesis and characterization of new aromatic tweezers and complex formation with tropylium ion in 1,2-dichloroethane. Journal of Physical Organic Chemistry, 2001, 14, 551-558.	0.9	9
74	Comparison of epimeric methyl lithocholate and methyl iso-lithocholate molecules: single crystal X-ray structure of methyl lithocholate, ab initio HF/6-31G* optimized structures and experimental and calculated DFT/B3LYP 13C NMR chemical shifts. Journal of Molecular Structure, 2003, 649, 207-218.	1.8	9
75	Derivatisation of Pyrogallarenes. European Journal of Organic Chemistry, 2005, 2005, 2793-2801.	1.2	9
76	Structural analysis of two foldamer-type oligoamides – the effect of hydrogen bonding on solvate formation, crystal structures and molecular conformation. CrystEngComm, 2012, 14, 7398.	1.3	9
77	SYNTHESIS AND NMR SPECTRA OF 2-METHYL-2-QUINOLIN-2-YL-PROPIOPHENONES. Heterocyclic Communications, 1999, 5, .	0.6	8
78	Polyether-bridged cyclophanes incorporating bisphenol A units as neutral receptors for quats: synthesis, molecular structure and binding properties. Journal of Physical Organic Chemistry, 2001, 14, 425-431.	0.9	8
79	Novel one-pot synthesis of quaternary ammonium halides: new route to ionic liquids. New Journal of Chemistry, 2004, , .	1.4	8
80	Resorcinarene Bisâ€Thiacrowns: Prospective Host Molecules for Silver Encapsulation. Chemistry - an Asian Journal, 2012, 7, 809-817.	1.7	8
81	Influence of lower rim C-methyl group on crystal forms and metal complexation of resorcinarene bis-crown-5. CrystEngComm, 2015, 17, 3667-3676.	1.3	8
82	Structural characterization of β-2′-pyridylaminocrotonoyl-2-pyridylamide by ESI-MS, NMR, single crystal X-ray analysis and ab initio methods. Journal of Molecular Structure, 2003, 654, 61-69.	1.8	7
83	Effect of a Rigid Sulfonamide Bond on Molecular Folding: A Case Study. Crystal Growth and Design, 2015, 15, 2602-2608.	1.4	7
84	Syntheses with organoboranes. Part 14: Enolization–aldolization of conjugated cyclohexenones via dienolborinates. Tetrahedron Letters, 2002, 43, 3525-3528.	0.7	6
85	Comparative NMR and IR spectral, X-ray structural and theoretical studies of eight 6-arylidenedibenzo[b,e]thiepin-11-one-5,5-dioxides. Journal of Molecular Structure, 2007, 839, 94-98.	1.8	6
86	Polyhydroxylated indolizidine alkaloids—synthesis of dideoxycastanospermine. Tetrahedron, 2009, 65, 9285-9290.	1.0	6
87	The Structural Diversity of Benzofuran Resorcinarene Leads to Enhanced Fluorescence. Chemistry - an Asian Journal, 2014, 9, 1860-1867.	1.7	6
88	Solid state halogen bonded networks vs. dynamic assemblies in solution: explaining Nâ‹ X interactions of multivalent building blocks. CrystEngComm, 2015, 17, 8231-8241.	1.3	6
89	Triggering a transient organo-gelation system in a chemically active solvent. Chemical Communications, 2021, 57, 10375-10378.	2.2	6
90	Chlorodicyclopentadienyloxoniobium(V) complexes revisited: the origin of the asymmetry in the 1H- and 13C-NMR spectra, X-ray crystal structures and ab initio/HF and DFT/B3LYP calculations. Journal of Organometallic Chemistry, 2000, 613, 7-12.	0.8	5

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91	Guest-driven dimer formation of dibenzo-18-crown-6. CrystEngComm, 2000, 2, 102.	1.3	5
92	Correlating Solution―and Solidâ€State Structures of Conformationally Flexible Resorcinarenes: Significance of a Sulfonyl Group in Intramolecular Selfâ€Inclusion. Chemistry - A European Journal, 2020, 26, 7374-7383.	1.7	5
93	Novel pentafulvalene derivatives: synthesis, crystal structures, 1H and 13C NMR chemical shift assignments of trans- and cis-isomers of bis-2,2′-(4,5,6,7-tetrachloro-8,8-dimethoxy-) Tj ETQq1 1 0.784314	rgBT‡Øverl	ock410 Tf 50
94	Conformational properties and folding analysis of a series of seven oligoamide foldamers. CrystEngComm, 2016, 18, 2005-2013.	1.3	4
95	Structural Tuning and Conformational Stability of Aromatic Oligoamide Foldamers. Chemistry - A European Journal, 2017, 23, 16671-16680.	1.7	4
96	NMR, X-Ray and MS Investigations of Ethyl 2-Aroyl- and Ethyl 2-Arylcarbamoyl-4,5-dimethyl-1,2,3,6-tetrahydropyridazine-1-carboxylates: Flexible Multidentate Ligands. Journal of Chemical Research Synopses, 1999, , 186-187.	0.3	3
97	NMR spectral and X-ray structural investigation of 1,3-bis(2-quinolyl)-2-(p-chlorophenyl)-2-propanol. Journal of Molecular Structure, 2000, 525, 241-245.	1.8	3
98	A new potential toxaphene congener: synthesis, GC/EI-MS study, crystal structure, NMR analysis, and ab initio calculations of 3-endo,5-endo-dichloro-7,7-bis-chloromethyl-4-dichloromethyl-tricyclo[2.2.1.02,6]heptane. Chemosphere, 2001, 44, 671-679.	4.2	3
99	Diastereoselective formation of highly functionalised α-substituted amino acid derivatives via aldol addition. Journal of Molecular Structure, 2005, 734, 177-182.	1.8	3
100	Conformational polymorphism and amphiphilic properties of resorcinarene octapodands. Organic and Biomolecular Chemistry, 2011, 9, 906-914.	1.5	3
101	Inverted molecular cups: 1-D and 2-D Ag( <scp>i</scp> ) coordination polymers from resorcinarene bis-thiacrowns. CrystEngComm, 2016, 18, 4944-4951.	1.3	3
102	Supramolecular chirality and symmetry breaking of fluoride complexes of achiral foldamers. CrystEngComm, 2017, 19, 5184-5187.	1.3	3
103	Oligoamide Foldamers as Helical Chloride Receptors—the Influence of Electronâ€Withdrawing Substituents on Anionâ€Binding Interactions. Chemistry - an Asian Journal, 2019, 14, 647-654.	1.7	3
104	Bis-phenol A Cyclophanes: Synthesis, Crystal Structures and Binding Studies. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2001, 39, 229-234.	1.6	2
105	Reactions of Carbonyl Compounds in Basic Solutions. Part 351: The Alkaline Hydrolysis and Reactivity – Structure – Spectra Correlations of (Z)-4-(Substituted Benzylidene)-2-Phenyl-4H-Oxazol-5-Ones. Journal of Chemical Research, 2002, 2002, 309-310.	0.6	2
106	Aromatic Bridged Bis-phenol A Derived Cyclophanes. Synthesis, Molecular Structure and Binding Properties Toward Quats. Supramolecular Chemistry, 2004, 16, 59-66.	1.5	2
107	Structural study of ethyl 3-arylcarbamoyl-2,3-diazabicyclo[2.2.1]hept-5-ene-2-carboxylates: conformation and transmission of substituent effects across the diazabicycloheptene ring. Journal of Physical Organic Chemistry, 2001, 14, 811-818.	0.9	1
108	25,27-Dihydroxyethoxy-26,28-dipropoxy-tert-butylcalix[4]arene. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 104-106.	0.4	0

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109	Novel Tellurium Halides. Phosphorus, Sulfur and Silicon and the Related Elements, 2001, 169, 129-132.	0.8	0
110	1H, 13C NMR spectral and single crystal structural studies of toxaphene congeners. Quantum chemical calculations for preferred conformers of 2,5-endo,6-exo,8,9,9,10,10-octachloro-2-bornene and their DFT/GIAO 13C chemical shifts. Journal of Molecular Structure, 2005, 754, 77-84.	1.8	0
111	A Short Synthesis of Methyl 3α,7α,12α-Triaminocholanoate, the †Triaza-Analogue' of Methyl Cholate. Synlett, 2005, 2005, 1319-1321.	1.0	0
112	Crystal structure of potassium tris[3-(2-pyridyl)pyrazolyl]hydroborate. Journal of Chemical Crystallography, 2006, 36, 863-868.	0.5	0
113	Characterization and synthesis of O- and N-tosylated N,N-bis(2-aminophenyl)isophthalamide based ligands. Journal of Molecular Structure, 2009, 938, 137-141.	1.8	0
114	Frontispiece: Correlating Solution―and Solidâ€State Structures of Conformationally Flexible Resorcinarenes: Significance of a Sulfonyl Group in Intramolecular Selfâ€Inclusion. Chemistry - A European Journal, 2020, 26, .	1.7	0
115	NMR, X-Ray and MS Investigations of Ethyl 2-Aroyl-and Ethyl 2-Arylcarbamoyl-4,5- dimethyl-1,2,3,6-tetrahydropyridazine-1- carboxylates: Flexible Multidentate Ligands. Journal of Chemical Research, 1999, 23, 186-187	0.6	0