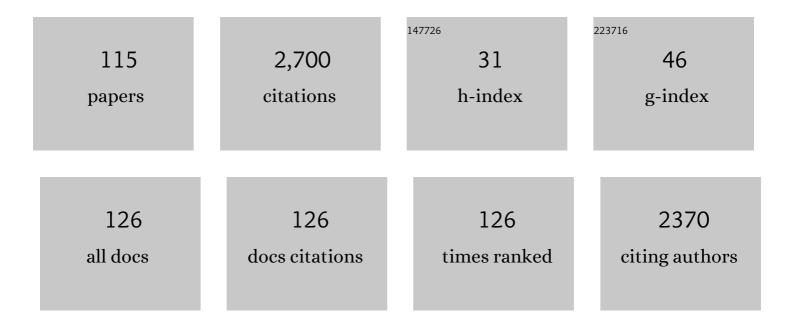
Maija Nissinen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Triggering a transient organo-gelation system in a chemically active solvent. Chemical Communications, 2021, 57, 10375-10378.	2.2	6
2	Tuning protein adsorption on graphene surfaces <i>via</i> laser-induced oxidation. Nanoscale Advances, 2021, 3, 2065-2074.	2.2	12
3	Frontispiece: Correlating Solution―and Solid‣tate Structures of Conformationally Flexible Resorcinarenes: Significance of a Sulfonyl Group in Intramolecular Selfâ€Inclusion. Chemistry - A European Journal, 2020, 26, .	1.7	0
4	Correlating Solution―and Solidâ€6tate 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
5	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
6	Structural Tuning and Conformational Stability of Aromatic Oligoamide Foldamers. Chemistry - A European Journal, 2017, 23, 16671-16680.	1.7	4
7	Supramolecular chirality and symmetry breaking of fluoride complexes of achiral foldamers. CrystEngComm, 2017, 19, 5184-5187.	1.3	3
8	Solid lipid nanoparticles from amphiphilic calixpyrroles. Journal of Colloid and Interface Science, 2016, 464, 59-65.	5.0	16
9	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
10	Conformational properties and folding analysis of a series of seven oligoamide foldamers. CrystEngComm, 2016, 18, 2005-2013.	1.3	4
11	Folding Patterns in a Family of Oligoamide Foldamers. Chemistry - A European Journal, 2015, 21, 9493-9504.	1.7	16
12	Effect of a Rigid Sulfonamide Bond on Molecular Folding: A Case Study. Crystal Growth and Design, 2015, 15, 2602-2608.	1.4	7
13	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
14	Solid state halogen bonded networks vs. dynamic assemblies in solution: explaining N⋯X interactions of multivalent building blocks. CrystEngComm, 2015, 17, 8231-8241.	1.3	6
15	A perspective to resorcinarene crowns. Tetrahedron, 2014, 70, 1111-1123.	1.0	32
16	The Structural Diversity of Benzofuran Resorcinarene Leads to Enhanced Fluorescence. Chemistry - an Asian Journal, 2014, 9, 1860-1867.	1.7	6
17	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
18	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

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19	Nondestructive Size Determination of Thiol-Stabilized Gold Nanoclusters in Solution by Diffusion Ordered NMR Spectroscopy. Analytical Chemistry, 2013, 85, 3489-3492.	3.2	57
20	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
21	Resorcinarene bis-crown silver complexes and their application as antibacterial Langmuir–Blodgett films. Organic and Biomolecular Chemistry, 2012, 10, 2019.	1.5	18
22	One-pot synthesis and characterization of subnanometre-size benzotriazolate protected copper clusters. Nanoscale, 2012, 4, 4095.	2.8	35
23	Solvent driven formation of silver embedded resorcinarene nanorods. CrystEngComm, 2012, 14, 347-350.	1.3	13
24	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
25	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
26	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
27	Resorcinarene Bisâ€Thiacrowns: Prospective Host Molecules for Silver Encapsulation. Chemistry - an Asian Journal, 2012, 7, 809-817.	1.7	8
28	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
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	Conformational polymorphism and amphiphilic properties of resorcinarene octapodands. Organic and Biomolecular Chemistry, 2011, 9, 906-914.	1.5	3
31	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
32	Non-Centrosymmetric Tetrameric Assemblies of Tetramethylammonium Halides with Uranyl Salophen Complexes in the Solid State. Inorganic Chemistry, 2010, 49, 11473-11484.	1.9	19
33	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
34	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
35	Polyhydroxylated indolizidine alkaloids—synthesis of dideoxycastanospermine. Tetrahedron, 2009, 65, 9285-9290.	1.0	6
36	Polymorphism and versatile solvate formation of thiophanate-methyl. CrystEngComm, 2009, 11, 2536.	1.3	21

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37	Interaction of aminomethylated resorcinarenes with rhodamine B. New Journal of Chemistry, 2009, 33, 1148.	1.4	17
38	Twisting of the resorcinarene core due to solvent effects upon crystallization. CrystEngComm, 2009, 11, 1572.	1.3	23
39	Synthesis and structure of mono-bridged resorcinarene host: a ditopic receptor for ammonium guests. Organic and Biomolecular Chemistry, 2009, 7, 4211.	1.5	26
40	Calixcrowns: synthesis and properties. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2008, 61, 11-27.	1.6	63
41	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
42	Specific recognition of fluoride anion using a metallamacrocycle incorporating a uranyl-salen unit. New Journal of Chemistry, 2008, 32, 1113.	1.4	41
43	Complexation of C-methyl pyrogallarene with small quaternary and tertiary alkyl ammonium cations. New Journal of Chemistry, 2007, 31, 169-177.	1.4	31
44	Dansylated resorcinarenes. New Journal of Chemistry, 2007, 31, 370-376.	1.4	25
45	lon 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
46	Regioselective acylation of aminoresorcinarenes. Tetrahedron, 2007, 63, 1254-1263.	1.0	13
47	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
48	Synthesis of Fréchet-type Tetramethylated Resorcarene Dendrimers. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 58, 71-80.	1.6	17
49	Pyrogallarenes as alkali metal receptors: the role of cation–π interactions in complexation. Chemical Communications, 2006, , 1209.	2.2	39
50	Crystal Structure of a CsFâ^'Uranylâ^'Salen Complex. An Unusual Cesiumâ^'Chlorine Coordination. Inorganic Chemistry, 2006, 45, 6099-6101.	1.9	29
51	Novel Tetramethoxy Resorcinarene Bis-Crown Ethers. Organic Letters, 2006, 8, 5473-5476.	2.4	36
52	Crystal structure of potassium tris[3-(2-pyridyl)pyrazolyl]hydroborate. Journal of Chemical Crystallography, 2006, 36, 863-868.	0.5	0
53	Solvent Exchange in Thermally Stable Resorcinarene Nanotubes. Chemistry - A European Journal, 2006, 12, 4289-4296.	1.7	48
54	Diastereoselective formation of highly functionalised α-substituted amino acid derivatives via aldol addition. Journal of Molecular Structure, 2005, 734, 177-182.	1.8	3

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55	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
56	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
57	Derivatisation of Pyrogallarenes. European Journal of Organic Chemistry, 2005, 2005, 2793-2801.	1.2	9
58	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
59	A Short Synthesis of Methyl 3α,7α,12α-Triaminocholanoate, the â€~Triaza-Analogue' of Methyl Cholate. Synlett, 2005, 2005, 1319-1321.	1.0	0
60	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
61	Weak interactions between resorcinarenes and diquaternary alkyl ammonium cations. New Journal of Chemistry, 2005, 29, 116-127.	1.4	70
62	Ethyl Pyrogallarene and Pyrogallarene: Synthesis, Structural Analysis and Derivatization. Supramolecular Chemistry, 2004, 16, 505-512.	1.5	30
63	Noncovalentï€â‹â‹ï€-Stacked Exo-Functional Nanotubes: Subtle Control of Resorcinarene Self-Assembly. Angewandte Chemie - International Edition, 2004, 43, 1243-1246.	7.2	118
64	Aromatic Bridged Bis-phenol A Derived Cyclophanes. Synthesis, Molecular Structure and Binding Properties Toward Quats. Supramolecular Chemistry, 2004, 16, 59-66.	1.5	2
65	Novel one-pot synthesis of quaternary ammonium halides: new route to ionic liquids. New Journal of Chemistry, 2004, , .	1.4	8
66	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
67	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
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	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
70	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
71	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
72	Crystal Engineering Studies of the Complexes of Ethyl Resorcinarene with Aromatic Nitrogen Heterocycles. Supramolecular Chemistry, 2003, 15, 581-590.	1.5	28

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73	Uranyl-salophen based ditopic receptors for the recognition of quaternary ammonium halides. Chemical Communications, 2003, , 2420.	2.2	45
74	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
75	Hypervalent iodine compounds derived from o-nitroiodobenzene and related compounds: syntheses and structures. Arkivoc, 2003, 2003, 191-200.	0.3	40
76	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
77	(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
78	Complexation of Small Molecules by Open-Ended Resorcarene Hosts. Organic Letters, 2002, 4, 3019-3022.	2.4	21
79	Encapsulation of diquats by resorcinarenes: a novel staggered anion–solvent mediated hydrogen bonded capsule. Chemical Communications, 2002, , 1902-1903.	2.2	83
80	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
81	Syntheses with organoboranes. Part 14: Enolization–aldolization of conjugated cyclohexenones via dienolborinates. Tetrahedron Letters, 2002, 43, 3525-3528.	0.7	6
82	The complexation of tetraphenylborate with organic N-heteroaromatic cations. Perkin Transactions II RSC, 2001, , 2364-2369.	1.1	26
83	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
84	Novel Tellurium Halides. Phosphorus, Sulfur and Silicon and the Related Elements, 2001, 169, 129-132.	0.8	0
85	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
86	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
87	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
88	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
89	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
90	Bis-phenol A Cyclophanes: Synthesis, Crystal Structures and Binding Studies. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2001, 39, 229-234.	1.6	2

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91	Crown Ether Complexes of Six-Membered N-heteroaromatic Cations. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2001, 40, 153-159.	1.6	10
92	N-methyl-1,2-dihydro-2-benzoylmethylenequinolines: configurational dissimilarity with unmethylated congeners. Journal of Molecular Structure, 2000, 525, 233-239.	1.8	19
93	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
94	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
95	Complexation of planar, organic, five-membered cations with crown ethers. New Journal of Chemistry, 2000, 24, 47-52.	1.4	38
96	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
97	Guest-driven dimer formation of dibenzo-18-crown-6. CrystEngComm, 2000, 2, 102.	1.3	5
98	Melamine induced conformational change of ethyl resorcinarene in solid state. CrystEngComm, 2000, 2, 151-153.	1.3	15
99	Structural characterization of M(s-cis-η4-C4H6)(Me4C5SiMe2NR) (Mâ€=â€Ti or Zr, Râ€=â€CMe3 or) Tj E	TQq1 1 0	.784314 rg8T
100	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
101	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
102	Probing the Dynamic Features of Bis(aminocyclopentadienyl) and Bis(aminoindenyl) Zirconium Complexes. Organometallics, 2000, 19, 1262-1268.	1.1	41
103	Di(8-hydroxyquinoline) Derivatives for Supramolecular Chemistry: Syntheses and Solid State Superstructures. Synthesis, 1999, 1999, 1819-1829.	1.2	21
104	SYNTHESIS AND NMR SPECTRA OF 2-METHYL-2-QUINOLIN-2-YL-PROPIOPHENONES. Heterocyclic Communications, 1999, 5, .	0.6	8
105	25,27-Dihydroxyethoxy-26,28-dipropoxy-tert-butylcalix[4]arene. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 104-106.	0.4	0
106	Formation of the [(s-trans-η4-Butadiene)TaCp*Cp]+ Cation and Its Reaction with Organic Carbonyl Derivatives. , 1999, 1999, 1453-1459.		11
107	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
108	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

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109	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 rg	BT ‡Ø verlo	ock410 Tf 50
110	Metallaoxirane-Supported Hydrido Group 4 Metallocene Cations. Organometallics, 1999, 18, 1224-1234.	1.1	22
111	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
112	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
113	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
114	Exploring the 2,2â€2-Diamino-5,5â€2-bipyrimidine Hydrogen-Bonding Motif: A Modular Approach to Alkoxy-Functionalized Hydrogen-Bonded Networks. Helvetica Chimica Acta, 1998, 81, 1921-1930.	1.0	16
115	Covalently linked multi-calixarenes. Tetrahedron, 1998, 54, 10053-10068.	1.0	41