

Yoram Cohen

List of Publications by Year in descending order

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123
papers

7,760
citations

43973

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129
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129
docs citations

129
times ranked

6084
citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusion NMR Spectroscopy in Supramolecular and Combinatorial Chemistry: An Old Parameter? New Insights. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 520-554.	7.2	1,029
2	High-value q-space analyzed diffusion-weighted MRS and MRI in neuronal tissues - a technical review. <i>NMR in Biomedicine</i> , 2002, 15, 516-542.	1.6	257
3	Spontaneous Formation of Hexameric Resorcinarene Capsule in Chloroform Solution as Detected by Diffusion NMR. <i>Journal of the American Chemical Society</i> , 2002, 124, 15148-15149.	6.6	251
4	Diffusion NMR of molecular cages and capsules. <i>Chemical Society Reviews</i> , 2015, 44, 586-602.	18.7	230
5	Non-Mono-Exponential Attenuation of Water and N-Acetyl Aspartate Signals Due to Diffusion in Brain Tissue. <i>Journal of Magnetic Resonance</i> , 1998, 131, 69-85.	1.2	207
6	Displacement imaging of spinal cord using q-space diffusion-weighted MRI. <i>Magnetic Resonance in Medicine</i> , 2000, 44, 713-722.	1.9	193
7	Self-Recognition, Structure, Stability, and Guest Affinity of Pyrogallol[4]arene and Resorcin[4]arene Capsules in Solution. <i>Journal of the American Chemical Society</i> , 2004, 126, 11556-11563.	6.6	185
8	Cationic Pillararenes Potently Inhibit Biofilm Formation without Affecting Bacterial Growth and Viability. <i>Journal of the American Chemical Society</i> , 2016, 138, 754-757.	6.6	180
9	Assignment of the water slow-diffusing component in the central nervous system using q-space diffusion MRS: Implications for fiber tract imaging. <i>Magnetic Resonance in Medicine</i> , 2000, 43, 191-199.	1.9	177
10	Recent advances in hydrogen-bonded hexameric encapsulation complexes. <i>Chemical Communications</i> , 2011, 47, 5368-5375.	2.2	166
11	Conventions and nomenclature for double diffusion encoding NMR and MRI. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 82-87.	1.9	154
12	Resorcinarenes are hexameric capsules in solution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 12296-12300.	3.3	141
13	The Role of Water Molecules in a Resorcinarene Capsule As Probed by NMR Diffusion Measurements. <i>Organic Letters</i> , 2002, 4, 4365-4368.	2.4	140
14	Normal white matter development from infancy to adulthood: Comparing diffusion tensor and high b value diffusion weighted MR images. <i>Journal of Magnetic Resonance Imaging</i> , 2005, 21, 503-511.	1.9	137
15	Protective Effects of Neurotrophic Factor- α Secreting Cells in a 6-OHDA Rat Model of Parkinson Disease. <i>Stem Cells and Development</i> , 2009, 18, 1179-1190.	1.1	136
16	The CONNECT project: Combining macro- and micro-structure. <i>NeuroImage</i> , 2013, 80, 273-282.	2.1	121
17	Hexameric Capsules of Lipophilic Pyrogallolarene and Resorcinarene in Solutions as Probed by Diffusion NMR: α One Hydroxyl Makes the Difference. <i>Organic Letters</i> , 2003, 5, 3329-3332.	2.4	108
18	Discrimination of Guests Encapsulation in Large Hexameric Molecular Capsules in Solution: \hat{A} Pyrogallol[4]arene versus Resorcin[4]arene Capsules. <i>Journal of the American Chemical Society</i> , 2003, 125, 16180-16181.	6.6	95

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19	From single-pulsed field gradient to double-pulsed field gradient MR: gleaning new microstructural information and developing new forms of contrast in MRI. <i>NMR in Biomedicine</i> , 2010, 23, 757-780.	1.6	95
20	Structural information in neuronal tissue as revealed by q-space diffusion NMR spectroscopy of metabolites in bovine optic nerve. , 1999, 12, 335-344.		94
21	Complexes of Macrocycles with \hat{I}^3 -Cyclodextrin As Deduced from NMR Diffusion Measurements. <i>Journal of Organic Chemistry</i> , 1997, 62, 120-125.	1.7	87
22	Counterion-Dependent Proton-Driven Self-Assembly of Linear Supramolecular Oligomers Based on Amino-Calix[5]arene Building Blocks. <i>Chemistry - A European Journal</i> , 2007, 13, 8164-8173.	1.7	84
23	NMR diffusion spectroscopy for the characterization of multicomponent hydrogen-bonded assemblies in solution. <i>Perkin Transactions II RSC</i> , 2000, , 2077-2089.	1.1	82
24	Complexation in Pseudorotaxanes Based on \hat{I}^3 -Cyclodextrin and Different \hat{I}^{\pm} -Diaminoalkanes by NMR Diffusion Measurements. <i>Journal of Organic Chemistry</i> , 2002, 67, 2639-2644.	1.7	82
25	Complexation of a Peptidocalix[4]arene, a Vancomycin Mimic, with Alanine-Containing Guests by NMR Diffusion Measurements. <i>Journal of Organic Chemistry</i> , 2000, 65, 5026-5030.	1.7	80
26	The effect of rotational angle and experimental parameters on the diffraction patterns and micro-structural information obtained from q-space diffusion NMR: implication for diffusion in white matter fibers. <i>Journal of Magnetic Resonance</i> , 2004, 169, 30-38.	1.2	75
27	Migration of Neurotrophic Factors-Secreting Mesenchymal Stem Cells Toward a Quinolinic Acid Lesion as Viewed by Magnetic Resonance Imaging. <i>Stem Cells</i> , 2008, 26, 2542-2551.	1.4	72
28	Noninvasive bipolar double-pulsed-field-gradient NMR reveals signatures for pore size and shape in polydisperse, randomly oriented, inhomogeneous porous media. <i>Journal of Chemical Physics</i> , 2010, 133, 044705.	1.2	71
29	Pore diameter mapping using double pulsed-field gradient MRI and its validation using a novel glass capillary array phantom. <i>Journal of Magnetic Resonance</i> , 2011, 208, 128-135.	1.2	70
30	Diffusion and Perfusion Magnetic Resonance Imaging Following Closed Head Injury in Rats. <i>Journal of Neurotrauma</i> , 1999, 16, 1165-1176.	1.7	69
31	Microscopic and compartment shape anisotropies in gray and white matter revealed by angular bipolar double-PFG MR. <i>Magnetic Resonance in Medicine</i> , 2011, 65, 1216-1227.	1.9	67
32	A pulsed gradient spin echo NMR study of guest encapsulation by hydrogen-bonded tetraurea calix[4]arene dimers. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 669-672.	0.9	66
33	Effect of a Cationic Guest on the Characteristics of the Molecular Capsule of Resorcinarene: A Diffusion NMR Study. <i>Organic Letters</i> , 2003, 5, 1099-1102.	2.4	66
34	The effect of the diffusion time and pulse gradient duration ratio on the diffraction pattern and the structural information estimated from q-space diffusion MR: Experiments and simulations. <i>Journal of Magnetic Resonance</i> , 2008, 194, 230-236.	1.2	65
35	Detecting diffusion-diffraction patterns in size distribution phantoms using double-pulsed field gradient NMR: Theory and experiments. <i>Journal of Chemical Physics</i> , 2010, 132, 034703.	1.2	65
36	Molecules at Close Range: Encapsulated Solvent Molecules in Pyrogallol[4]arene Hexameric Capsules. <i>Organic Letters</i> , 2006, 8, 219-222.	2.4	62

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37	Measuring small compartmental dimensions with low-q angular double-PGSE NMR: The effect of experimental parameters on signal decay. <i>Journal of Magnetic Resonance</i> , 2009, 198, 15-23.	1.2	62
38	Potential ¹²⁹ Xe-NMR biosensors based on secondary and tertiary complexes of a water-soluble pillar[5]arene derivative. <i>Chemical Communications</i> , 2013, 49, 7082.	2.2	62
39	White matter changes in multiple sclerosis: correlation of q-space diffusion MRI and ¹ H MRS. <i>Magnetic Resonance Imaging</i> , 2005, 23, 703-710.	1.0	60
40	Anion-Assisted Supramolecular Polymerization: From Achiral AB ₂ C Type Monomers to Chiral Assemblies. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11956-11961.	7.2	60
41	Diffusion coefficients of macrocyclic complexes using the PGSE NMR technique: determination of association constants. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1901.	2.0	58
42	Self-Assembly Dynamics of Modular Homoditopic Bis-calix[5]arenes and Long-Chain α,ω -Alkanediyldiammonium Components. <i>Journal of Organic Chemistry</i> , 2008, 73, 7280-7289.	1.7	57
43	Noncovalent Synthesis in Aqueous Solution and Spectroscopic Characterization of Multi-Porphyrin Complexes. <i>Chemistry - A European Journal</i> , 2006, 12, 2722-2729.	1.7	53
44	High-value q-space diffusion MRS of nerves: structural information and comparison with histological evidence. <i>NMR in Biomedicine</i> , 2008, 21, 165-174.	1.6	53
45	Diffusion Measurements for Molecular Capsules: A Pulse Sequences Effect on Water Signal Decay. <i>Journal of the American Chemical Society</i> , 2005, 127, 5714-5719.	6.6	52
46	Encapsulated or Not Encapsulated? Mapping Alcohol Sites in Hexameric Capsules of Resorcin[4]arenes in Solution by Diffusion NMR Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 428-431.	7.2	52
47	Accurate noninvasive measurement of cell size and compartment shape anisotropy in yeast cells using double-pulsed field gradient MR. <i>NMR in Biomedicine</i> , 2012, 25, 236-246.	1.6	51
48	Phosphonium pillar[5]arenes as a new class of efficient biofilm inhibitors: importance of charge cooperativity and the pillar platform. <i>Chemical Communications</i> , 2016, 52, 10656-10659.	2.2	51
49	Probing Microscopic Architecture of Opaque Heterogeneous Systems Using Double-Pulsed-Field-Gradient NMR. <i>Journal of the American Chemical Society</i> , 2011, 133, 6028-6035.	6.6	50
50	Octahydroxypyridine[4]arene Self-Assembles Spontaneously To Form Hexameric Capsules and Dimeric Aggregates. <i>Chemistry - A European Journal</i> , 2007, 13, 7659-7663.	1.7	48
51	Self-Assembly of Resorcin[4]arene in the Presence of Small Alkylammonium Guests in Solution. <i>Organic Letters</i> , 2008, 10, 1505-1508.	2.4	48
52	QSI and DTI of excised brains of the myelin-deficient rat. <i>NeuroImage</i> , 2009, 48, 109-116.	2.1	48
53	Self-Diffusion of Charged Polycyclic Systems and Their Parent Compounds: A PGSE NMR Study. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 816-818.	4.4	46
54	Bis(bipyridine)-phenanthroline double-stranded helicates of the metals: zinc(II), silver(I) and copper(I) helicates. <i>New Journal of Chemistry</i> , 1999, 23, 337-344.	1.4	46

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55	Novel Phenanthroline-Containing Trinuclear Double-Stranded Helicates: Self-Recognition between Helicates with Phenanthroline and Bipyridine Binding Sites. <i>Journal of Organic Chemistry</i> , 1999, 64, 9358-9364.	1.7	46
56	q-Space high b value diffusion MRI of hemi-crush in rat spinal cord: evidence for spontaneous regeneration. <i>Magnetic Resonance Imaging</i> , 2002, 20, 231-241.	1.0	46
57	Compensation of steric demand by cation-π interactions, cobaltocenium cations as guests in tetraurea calix[4]arene dimers. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 2011-2014.	1.5	45
58	Three-dimensional water diffusion in impermeable cylindrical tubes: theory versus experiments. <i>NMR in Biomedicine</i> , 2008, 21, 888-898.	1.6	44
59	High b-value q-space diffusion MRI in myelin-deficient rat spinal cords. <i>Magnetic Resonance Imaging</i> , 2006, 24, 161-166.	1.0	43
60	Mapping apparent eccentricity and residual ensemble anisotropy in the gray matter using angular double-pulsed-field gradient MRI. <i>Magnetic Resonance in Medicine</i> , 2012, 68, 794-806.	1.9	41
61	Improved detectability of experimental allergic encephalomyelitis in excised swine spinal cords by high b-value q-space DWI. <i>Experimental Neurology</i> , 2005, 195, 437-446.	2.0	39
62	Observation of restricted diffusion in the presence of a free diffusion compartment: Single- and double-PFG experiments. <i>Journal of Magnetic Resonance</i> , 2009, 200, 214-225.	1.2	36
63	Magnetic Resonance Imaging by Synergistic Diffusion-Diffraction Patterns. <i>Physical Review Letters</i> , 2012, 108, 058103.	2.9	36
64	The Effect of Alcohol Structures on the Interaction Mode with the Hexameric Capsule of Resorcin[4]arene. <i>Chemistry - A European Journal</i> , 2012, 18, 8515-8520.	1.7	34
65	High b-value diffusion imaging of dementia: Application to vascular dementia and alzheimer disease. <i>Journal of the Neurological Sciences</i> , 2007, 257, 105-113.	0.3	33
66	Alginate-coated magnetic nanoparticles for noninvasive MRI of extracellular calcium. <i>NMR in Biomedicine</i> , 2014, 27, 774-783.	1.6	33
67	pH-Responsive Pillar[6]arene-based Water-Soluble Supramolecular Hexagonal Boxes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5302-5306.	7.2	33
68	Diffusion MRI of the spinal cord: from structural studies to pathology. <i>NMR in Biomedicine</i> , 2017, 30, e3592.	1.6	32
69	Detection of Different Water Populations in Brain Tissue Using ² H Single- and Double-Quantum-Filtered Diffusion NMR Spectroscopy. <i>Journal of Magnetic Resonance Series B</i> , 1996, 112, 151-159.	1.6	31
70	Hypertension and neuronal degeneration in excised rat spinal cord studied by high-b value q-space diffusion magnetic resonance imaging. <i>Experimental Neurology</i> , 2003, 184, 726-736.	2.0	31
71	Nuclear magnetic resonance characterization of general compartment size distributions. <i>New Journal of Physics</i> , 2011, 13, 015010.	1.2	31
72	Diffusion NMR for the characterization, in solution, of supramolecular systems based on calixarenes, resorcinarenes, and other macrocyclic arenes. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1705-1718.	2.3	30

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73	Effect of experimental parameters on high b -value q -space MR images of excised rat spinal cord. <i>Magnetic Resonance in Medicine</i> , 2005, 54, 96-104.	1.9	29
74	NMR diffusion coefficients of p-tert-butylcalix[n]arene systems. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 1183.	2.0	28
75	The effect of experimental parameters on the signal decay in double-PGSE experiments: Negative diffractions and enhancement of structural information. <i>Journal of Magnetic Resonance</i> , 2008, 195, 153-161.	1.2	28
76	Self-Assembled Ionophores from Isoguanosine: Diffusion NMR Spectroscopy Clarifies Cation's and Anion's Influence on Supramolecular Structure. <i>Chemistry - A European Journal</i> , 2007, 13, 1969-1977.	1.7	27
77	Overcoming apparent Susceptibility-Induced Anisotropy (aSIA) by bipolar double-Pulsed-Field-Gradient NMR. <i>Journal of Magnetic Resonance</i> , 2011, 212, 362-369.	1.2	25
78	Inâ€œout interactions of different guests with the hexameric capsule of resorcin[4]arene. <i>Supramolecular Chemistry</i> , 2010, 22, 803-807.	1.5	21
79	High Exchange Rate Complexes of ¹²⁹ Xe with Waterâ€œSoluble Pillar[5]arenes for Adjustable Magnetization Transfer MRI. <i>ChemPhysChem</i> , 2019, 20, 246-251.	1.0	20
80	pHâ€œResponsive Pillar[6]areneâ€œBased Waterâ€œSoluble Supramolecular Hexagonal Boxes. <i>Angewandte Chemie</i> , 2019, 131, 5356-5360.	1.6	20
81	Enantiomer discrimination using lipophilic cyclodextrins studied by electrode response, pulsed-gradient spin-echo (PGSE) NMR and relaxation rate measurements. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1998, , 19-24.	0.9	19
82	Unique Organization of Solvent Molecules Within the Hexameric Capsules of Pyrogallol[4]arene in Solution. <i>Organic Letters</i> , 2014, 16, 5592-5595.	2.4	18
83	Encapsulated or Not Encapsulated? Ammonium Salts Can Be Encapsulated in Hexameric Capsules of Pyrogallol[4]arene. <i>Organic Letters</i> , 2016, 18, 936-939.	2.4	18
84	Hexameric Capsules Studied by Magic Angle Spinning Solidâ€œState NMR Spectroscopy: Identifying Solvent Molecules in Pyrogallol[4]arene Capsules. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 904-907.	7.2	16
85	Structural changes in glutamate cell swelling followed by multiparametric q-space diffusion MR of excised rat spinal cord. <i>Magnetic Resonance Imaging</i> , 2004, 22, 661-672.	1.0	15
86	Calix[4, 5]tetrolarenes: A New Family of Macrocycles. <i>Organic Letters</i> , 2017, 19, 3719-3722.	2.4	15
87	Thio-ether-footed resorcin[4]arenes: self-assembly in solution and interaction with gold nanoparticles as viewed by diffusion NMR. <i>Tetrahedron</i> , 2009, 65, 7268-7276.	1.0	14
88	Pillarareneâ€œBased Twoâ€œComponent Thixotropic Supramolecular Organogels: Complementarity and Multivalency as Prominent Motifs. <i>Chemistry - A European Journal</i> , 2018, 24, 15750-15755.	1.7	14
89	Design Guidelines for Cationic Pillar[n]arenes that Prevent Biofilm Formation by Gram-Positive Pathogens. <i>ACS Infectious Diseases</i> , 2021, 7, 579-585.	1.8	14
90	Solution NMR of synthetic cavity containing supramolecular systems: what have we learned on and from?. <i>Chemical Communications</i> , 2021, 57, 8856-8884.	2.2	14

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91	Modeling of the diffusion MR signal in calibrated model systems and nerves. <i>NMR in Biomedicine</i> , 2013, 26, 1787-1795.	1.6	13
92	Water hydration of macrocyclic systems in organic solvents: an NMR diffusion and chemical shift study. <i>Chemical Communications</i> , 1996, , 911.	2.2	12
93	Measuring small compartments with relatively weak gradients by angular double-pulsed-field-gradient NMR. <i>Magnetic Resonance Imaging</i> , 2013, 31, 401-407.	1.0	12
94	Shape induced sorting <i>via</i> rim-to-rim complementarity in the formation of pillar[5, 6]arene-based supramolecular organogels. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3348-3354.	2.3	12
95	Single- and double- diffusion encoding MRI for studying <i>ex vivo</i> apparent axon diameter distribution in spinal cord white matter. <i>NMR in Biomedicine</i> , 2019, 32, e4170.	1.6	12
96	Crossing fibers, diffractions and nonhomogeneous magnetic field: correction of artifacts by bipolar gradient pulses. <i>Magnetic Resonance Imaging</i> , 2008, 26, 801-808.	1.0	11
97	Microstructural information from angular double-pulsed-field-gradient NMR: From model systems to nerves. <i>Magnetic Resonance in Medicine</i> , 2015, 74, 25-32.	1.9	11
98	Relative hydrophilicities of <i>cis</i> and <i>trans</i> formamides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19815-19820.	3.3	11
99	Spatial And Temporal Damage Evolution after Hemi-Crush Injury in Rat Spinal Cord Obtained by High b-Value q-Space Diffusion Magnetic Resonance Imaging. <i>Journal of Neurotrauma</i> , 2007, 24, 481-491.	1.7	10
100	Synthesis, binding affinity, and relaxivity of target-specific MRI contrast agents. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007, 59, 323-329.	1.6	10
101	Target-Specific Ligands and Gadolinium-Based Complexes for Imaging of Dopamine Receptors: Synthesis, Binding Affinity, and Relaxivity. <i>Journal of Organic Chemistry</i> , 2013, 78, 7001-7012.	1.7	10
102	Kinetic Stabilities and Exchange Dynamics of Water-Soluble Bis-Formamide Caviplexes Studied Using Diffusion-Ordered NMR Spectroscopy (DOSY). <i>Chemistry - A European Journal</i> , 2020, 26, 8220-8225.	1.7	10
103	Longitudinal MRI and MRSI characterization of the quinolinic acid rat model for excitotoxicity: peculiar apparent diffusion coefficients and recovery of N-acetyl aspartate levels. <i>NMR in Biomedicine</i> , 2010, 23, 196-206.	1.6	9
104	Bis-resorcin[4]arene Selectively Forms Hexameric Capsules in Apolar Solvents: Evidence from Diffusion NMR. <i>Organic Letters</i> , 2018, 20, 3958-3961.	2.4	9
105	Diffusion NMR in Supramolecular Chemistry. , 0, , 163-219.		8
106	The effect of the rotational angle on MR diffusion indices in nerves: Is the rms displacement of the slow-diffusing component a good measure of fiber orientation?. <i>Journal of Magnetic Resonance</i> , 2008, 190, 33-42.	1.2	8
107	White matter maturation in the brains of Long Evans shaker myelin mutant rats by <i>ex-vivo</i> QSI and DTI. <i>Magnetic Resonance Imaging</i> , 2013, 31, 1097-1104.	1.0	8
108	Selbstdiffusion von geladenen polycyclischen Arenen und ihren Stammverbindungen: eine PGSE-NMR-Studie. <i>Angewandte Chemie</i> , 1995, 107, 888-891.	1.6	7

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109	Inferring Microstructural Information of White Matter from Diffusion MRI. , 2009, , 127-146.		7
110	Studying microstructure and microstructural changes in plant tissues by advanced diffusion magnetic resonance imaging techniques. Journal of Experimental Botany, 2017, 68, 2245-2257.	2.4	7
111	Constant gradient FEXSY: A time-efficient method for measuring exchange. Journal of Magnetic Resonance, 2020, 311, 106667.	1.2	7
112	Temperature-Dependent and pH-Responsive Pillar[5]arene-Based Complexes and Hydrogen-Bond-Based Supramolecular Pentagonal Boxes in Water. Chemistry - A European Journal, 2020, 26, 11250-11255.	1.7	7
113	q-Space diffusion MRI (QSI) of the disease progression in the spinal cords of the Long Evans shaker: diffusion time and apparent anisotropy. NMR in Biomedicine, 2013, 26, 1879-1886.	1.6	6
114	The interaction of water molecules with purple membrane suspension using ² H double-quantum filter, ¹ H and ² H diffusion nuclear magnetic resonance. Biopolymers, 2004, 75, 46-59.	1.2	5
115	Tropylium cation capsule of hydrogen-bonded tetraurea calix[4]arene dimers. Perkin Transactions II RSC, 2002, , 88-93.	1.1	3
116	Extracting Geometric Properties of White Matter with q-Space Diffusion MRI (QSI). , 2010, , 125-151.		3
117	Inferring Microstructural Information of White Matter from Diffusion MRI. , 2014, , 185-208.		2
118	Hydrogen Bond Hexameric Capsules: Structures, Host-Guest Interactions, Guest Affinities, and Catalysis. , 2016, , 811-842.		2
119	Pore sizes and directionality in microcapillaries from angular double-pulsed-field-gradient NMR. Microporous and Mesoporous Materials, 2016, 225, 105-115.	2.2	2
120	Supramolecular catalysis in confined space: making the pyrogallol[4]arene capsule catalytically active in non-competitive solvent. Organic Chemistry Frontiers, 2022, 9, 2453-2463.	2.3	2
121	Hexameric Capsules Studied by Magic Angle Spinning Solid-State NMR Spectroscopy: Identifying Solvent Molecules in Pyrogallol[4]arene Capsules. Angewandte Chemie, 2016, 128, 916-919.	1.6	1
122	Aggregation Mode, Host-Guest Chemistry in Water, and Extraction Capability of an Uncharged, Water-Soluble, Liquid Pillar[5]arene Derivative. ChemistryOpen, 2021, 10, 1111-1115.	0.9	1
123	Diffusion NMR Spectroscopy in Supramolecular and Combinatorial Chemistry: An Old Parameter ? New Insights. ChemInform, 2005, 36, no.	0.1	0