

Crystal engineering of topochemical solid state reaction

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Solid-state polymerization mechanisms. Pure and Applied Chemistry, 1977, 49, 443-454.	1.9	447
2	Supramolecular hydrogen-bonding networks constructed from copper(II) chlorobenzoates with nicotinamide: Structure and EPR. Polyhedron, 2013, 61, 20-26.	2.2	9
3	Study of the Mechanism of Thermal Chemical Processes in the Crystals of YAF Tripeptides by Means of Mass Spectrometry and Solid State NMR. Journal of Physical Chemistry B, 2013, 117, 13481-13489.	2.6	3
4	From co-crystals to functional thin films: photolithography using [2+2] photodimerization. Chemical Science, 2013, 4, 4304.	7.4	37
5	Target-oriented analysis of gaseous, liquid and solid chemical systems by mass spectrometry, nuclear magnetic resonance spectroscopy and electron microscopy. Russian Chemical Reviews, 2013, 82, 648-685.	6.5	206
6	Discrete Double- to Quadruple Aromatic Stacks: Stepwise Integration of Face-to-Face Geometries in Cocystals Based on Indolocarbazole. Angewandte Chemie - International Edition, 2013, 52, 12127-12130.	13.8	48
7	Thermally reversible single-crystal to single-crystal transformation of mononuclear to dinuclear Zn(ii) complexes by [2+2] cycloaddition reaction. Chemical Communications, 2013, 49, 9567.	4.1	47
8	Diphenyltriacetylenes: novel nematic liquid crystal materials and analysis of their nematic phase-transition and birefringence behaviours. Journal of Materials Chemistry C, 2013, 1, 8094.	5.5	29
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12	Competing hydrogen-bond donors: phenols vs. cyanooximes. CrystEngComm, 2013, 15, 5946.	2.6	22
13	A Crystal-to-Crystal Synthesis of Triazolyl-Linked Polysaccharide. Angewandte Chemie - International Edition, 2013, 52, 8671-8675.	13.8	70
14	Metal-Organic Frameworks for Photochemical Reactions. Structure and Bonding, 2013, , 105-144.	1.0	13
18	Organogelation-Controlled Topochemical [2+2] Cycloaddition and Morphological Changes: From Nanofiber to Peculiar Coaxial Hollow Toruloid-Like Nanostructures. Chemistry - A European Journal, 2013, 19, 16072-16079.	3.3	39
19	Discrete Double- to Quadruple Aromatic Stacks: Stepwise Integration of Face-to-Face Geometries in Cocystals Based on Indolocarbazole. Angewandte Chemie, 2013, 125, 12349-12352.	2.0	15
20	Cyclic Interconversion among Molecular Salts via Neat Grinding and Related Photoluminescence Properties. Crystal Growth and Design, 2014, 14, 6528-6536.	3.0	11
22	Distortional Supramolecular Isomers of Polyrotaxane Coordination Polymers: Photoreactivity and Sensing of Nitro Compounds. Angewandte Chemie, 2014, 126, 5697-5701.	2.0	26

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24	Photochemical dimerization of a fluorinated dibenzylideneacetone in chloroform solution. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 202-206.	0.5	2
25	Chemical Crystallography before X-ray Diffraction. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 638-652.	13.8	22
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29	Distortional Supramolecular Isomers of Polyrotaxane Coordination Polymers: Photoreactivity and Sensing of Nitro Compounds. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5591-5595.	13.8	170
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32	A Clear Path for Polymer Crystallization. <i>Science</i> , 2014, 343, 258-259.	12.6	1
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34	Synthesis, Structure, and Properties of Supramolecular Photoswitches Based on Ammonioalkyl Derivatives of Crown Ether Styryl Dyes. <i>Journal of Organic Chemistry</i> , 2014, 79, 11416-11430.	3.2	24
36	Chiral transmission to crystal photodimerizations of leucine-methionine quasiracemic assemblies. <i>RSC Advances</i> , 2014, 4, 8125.	3.6	8
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41	Synthesis of thymynyl stilbazoles and their photo-reactivity. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 1290-1296.	2.9	1
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54	Synthesis and fluorine-mediated interactions in methanol-encapsulated solid state self-assembly of an isatin-thiazoline hybrid. <i>Journal of Molecular Structure</i> , 2015, 1098, 124-129.	3.6	15
55	Hydrogen Bonding in Supramolecular Crystal Engineering. <i>Lecture Notes in Quantum Chemistry II</i> , 2015, , 69-113.	0.3	6
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#	ARTICLE	IF	CITATIONS
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64	Reversible Photochemical Modifications in Dicarbeneâ€”Derived Metallacycles with Coumarin Pendants. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4958-4962.	13.8	110
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99	Semiconducting Fabrics by In-situ Topochemical Synthesis of Polydiacetylene: A New Dimension to the Use of Organogels. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2345-2349.	13.8	37
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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