

Tetsuji Moriguchi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization and photo physical properties of two novel n-type semiconductor materials with trifluoromethyl and cyano groups. <i>Journal of Molecular Structure</i> , 2019, 1185, 403-409.	1.8	3
2	Synthesis of three new thiophene condensed pyrene derivatives, crystal structure and evaluation of their photophysical properties. <i>Journal of Molecular Structure</i> , 2018, 1157, 348-354.	1.8	1
3	Synthesis, crystal structure and photo physical properties of isomeric fluorinated s-shaped polyaromatic dibenzo[c,l]chrysene derivatives. <i>Journal of Molecular Structure</i> , 2018, 1152, 37-43.	1.8	3
4	Synthesis, characterization and air stable semiconductor properties of thiophene-condensed pyrene derivatives. <i>Journal of Molecular Structure</i> , 2017, 1127, 413-418.	1.8	11
5	The Syntheses, Crystal Structure and Luminescence Properties of Cone-Like Octadentate Europium (III) Complexes with Four Short Alkoxy Substituents. <i>Crystals</i> , 2017, 7, 85.	1.0	2
6	Synthesis of Two Novels-Shaped Dibenzoc, l Chrysene Derivatives, Crystal Structure, and the Evaluation of their Photophysical Properties. <i>Crystals</i> , 2017, 7, 251.	1.0	5
7	Molecular structures of n-type semiconducting material 2,5-difluoro-1,4-phenylene-3,3'-bis{2-[(4-trifluoromethyl)phenyl]acrylonitrile} and its photo dimerization product. <i>Journal of Molecular Structure</i> , 2016, 1118, 372-377.	1.8	6
8	One-pot four component synthesis of novel 3-furyl coumarin derivatives. <i>Journal of Chemical Sciences</i> , 2016, 128, 217-226.	0.7	6
9	Crystal structure of benzyl 3-oxo-2-oxa-5-azabicyclo[2.2.1]heptane-5-carboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o447-o448.	0.2	0
10	Crystal structure of (tert-butylcarbonyl)(4-chloro-2-oxo-2H-chromen-3-yl)methyl acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o1002-o1002.	0.2	0
11	Crystal structure of 3,4-dimethyl 2-(tert-butylamino)-5-[2-oxo-4-(thiomorpholin-4-yl)-2H-chromen-3-yl]furan-3,4-dicarboxylate ethyl acetate hemisolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o1003-o1004.	0.2	0
12	±-Chymotrypsin and l-acylase aided synthesis of 5-hydroxyproline via Jacobsen's hydrolytic kinetic resolution of epoxy amino acids. <i>RSC Advances</i> , 2015, 5, 52154-52160.	1.7	7
13	Preparation and Structural Properties of Highly Twisted Polycyclic Aromatic Hydrocarbons with [4]Helicene Components. <i>Journal of Chemical Research</i> , 2015, 39, 351-356.	0.6	0
14	Crystal structure of (1R,4R)-tert-butyl 3-oxo-2-oxa-5-azabicyclo[2.2.2]octane-5-carboxylate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o449-o450.	0.2	0
15	Crystal structure of ethyl 2-(2-{1-[N-(4-bromophenyl)-2-oxo-2-phenylacetamido]-2-tert-butylamino-2-oxoethyl}-1H-pyrrol-1-yl)acetate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o1049-o1050.	0.2	1
16	Synthesis and Molecular Structure of Chiral (2S, 5S)-tert-Butyl 3-Oxo-2-oxa-5-azabicyclo[2.2.2]octane-5-carboxylate. <i>Journal of Crystallography</i> , 2014, 2014, 1-6.	0.0	0
17	Molecular Structure and Crystal Packing of n-Type Semiconducting Material 3,3'-bis{2-[(4-trifluoromethyl)phenyl]acrylonitrile}. <i>Journal of Crystallography</i> , 2014, 2014, 1-5.	0.0	0
18	Synthesis, Characterization, and Crystal Structure of Pyridinium Tetrakis{1-trifluoromethyl-3-(1-pyreno)-1,3-propanedionato}lanthanate(III) Complex. <i>Journal of Crystallography</i> , 2014, 2014, 1-6.	0.0	0

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19	Synthesis and Molecular Structure of 4,9,9,9-Tetra-tert-butyl-1,6,6,6-tetramethoxy-2,5-dioxo[3.3]metabiphenylophane. <i>Journal of Crystallography</i> , 2014, 2014, 1-7.		1
20	Long-Term Air-Stable <i>n</i> -Channel Organic Thin-Film Transistors Using 2,5-Difluoro-1,4-phenylene-bis{2-[4-(trifluoromethyl)phenyl]acrylonitrile}. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 3847-3852.	4.0	26
21	Synthesis and Molecular Structure of tert-Butyl 3-oxo-2-oxa-5-azabicyclo[2.2.2]octane-5-carboxylate. <i>Journal of Crystallography</i> , 2014, 2014, 1-6.	0.0	1
22	Formation of Luminescent Organogels from Europium-based Complexes. <i>Chemistry Letters</i> , 2013, 42, 263-265.	0.7	8
23	Preparation of cyclophanes having cofacial bisporphyrins and their binding properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012, 16, 250-254.	0.4	4
24	Organogelators Derived from [3.3]Metacyclophane Skeleton with a Urea Unit. <i>Chemistry Letters</i> , 2012, 41, 485-487.	0.7	11
25	Conformational Regulation of Cyclophanes by Formation of Pseudorotaxane Based on a Charge-transfer Complex. <i>Chemistry Letters</i> , 2012, 41, 880-882.	0.7	2
26	A Steady Operation of <i>n</i> -Type Organic Thin-Film Transistors with Cyano-Substituted Distyrylbenzene Derivative. <i>Applied Physics Express</i> , 2009, 2, 101502.	1.1	12
27	Preparation and Structural Properties of Thiametacyclophanes Having Pyridine Rings. <i>Journal of Chemical Research</i> , 2004, 2004, 165-169.	0.6	1
28	Preparation and structural properties of dithia[3.3.1]metacyclophanes. <i>Perkin Transactions II RSC</i> , 2001, , 2084-2088.	1.1	5
29	Intra- and intermolecular interactions in substituted dithia[3.3]metacyclophanes. <i>Perkin Transactions II RSC</i> , 2001, , 934-938.	1.1	9
30	Synthesis and Spectral Properties of 1,8-Bridged Fluorenophanes Consisting of Polynuclear Aromatic Component. <i>Journal of Organic Chemistry</i> , 2001, 66, 9023-9025.	1.7	15
31	Syntheses and structures of dichloropalladium(II)(dithia[3.3]metadipyridinophane) and dichloroplatinum(II)(dithia[3.3]metadipyridinophane) complexes. <i>Polyhedron</i> , 2001, 20, 2315-2320.	1.0	15
32	Preparation, Conformation and Reaction of Medium-sized [1.n.n]Metacyclophanes. <i>Chemistry Letters</i> , 2000, 29, 948-949.	0.7	5
33	Syntheses, spectroscopic properties and X-ray crystal structures of tris(tfacacmetacyclophane)(bpy)europium(III) and piperidinium tetrakis(p-tolutfacac)europate(III) complexes. <i>Polyhedron</i> , 2000, 19, 785-790.	1.0	9
34	Preparations and Characterization of Five-Coordinate Zinc(II) Complexes of H ₂ Tmtaa, (Zn(Tmtaa)L) ₂ . <i>Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2000, 30, 73-87.	1.8	6
35	Synthesis of Small-Sized Stilbenophanes and Their Transannular Delocalization. <i>Journal of Organic Chemistry</i> , 1999, 64, 7246-7248.	1.7	17
36	Preparation and Spectral Properties of Disubstituted [2.2]Metacyclophanes. <i>Journal of Organic Chemistry</i> , 1995, 60, 4930-4931.	1.7	6