

# Satoshi Takara

## List of Publications by Year in descending order

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12  
papers

518  
citations

1684188

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1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

439  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen cycling behavior of zirconium and titanium zirconium-doped sodium aluminum hydride. <i>Journal of Alloys and Compounds</i> , 1999, 285, 119-122.	5.5	245
2	In-situ X-ray diffraction study of the decomposition of NaAlH <sub>4</sub> . <i>Journal of Alloys and Compounds</i> , 2000, 297, 270-281.	5.5	237
3	Synthesis and structural characterization of novel ruthenium(II) complexes featuring an N,N,O-scorpionate ligand: A versatile synthetic precursor for open-face scorpionate ruthenium(II) complexes. <i>Polyhedron</i> , 2010, 29, 1508-1514.	2.2	9
4	A Dinuclear Zinc Complex, [Zn <sub>2</sub> (H <sub>2</sub> THBQ)(TPA) <sub>2</sub> ](ClO <sub>4</sub> ) <sub>2</sub> , [TPA = Tris(2-pyridylmethyl)amine; H <sub>2</sub> THBQ <sup>2-</sup> = 2,3,5,6-Tetrahydroxy-1,4-benzoquinonate], Exhibiting Two-proton Coupled Two-electron Donating Ability. <i>Chemistry Letters</i> , 2009, 38, 1170-1171.	1.3	7
5	Syntheses and crystal structures of a series of palladium(II) and platinum(II) complexes bearing new hydrazine-based bisphosphinite ligands equipped with pyridyl arms. <i>Polyhedron</i> , 2010, 29, 1660-1666.	2.2	6
6	Synthesis and structures of N,N,O-scorpionate ruthenium(II) complexes featuring non-innocent o-benzoquinonediimines. <i>Polyhedron</i> , 2010, 29, 1964-1967.	2.2	5
7	Synthesis and structural characterization of novel ruthenium(II) complexes bearing hydroxypicolinate ligands. <i>Polyhedron</i> , 2012, 45, 152-157.	2.2	4
8	Solid-State Structures of <i>trans</i> -[RuCl <sub>2</sub> {Cl <sub>2</sub> PN(Me)N(Me)PCl <sub>2</sub> } <sub>2</sub> ] and <i>cis</i> -[MCl <sub>2</sub> {Cl <sub>2</sub> PN(Me)N(Me)PCl <sub>2</sub> }] (M = PtII and PdII) Studied by X-ray Crystallography and <sup>13</sup> C CP/MAS NMR Spectroscopy. <i>Bulletin of the Chemical Society of Japan</i> , 2007, 80, 1776-1779.	3.2	2
9	Synthesis and Crystal Structure of [RuCl(6-hydroxypicolinato)(2,2';6',2"-terpyridine)] (N,N-dimethylformamide). <i>X-ray Structure Analysis Online</i> , 2010, 26, 33-34.	0.2	2
10	Synthesis and Crystal Structure of [RuCl <sub>3</sub> {N,N'-bis(diphenylphosphino)-2,6-diaminopyridine}]·3CH <sub>3</sub> OH. <i>X-ray Structure Analysis Online</i> , 2012, 28, 57-58.	0.2	1
11	Crystal Structure of [(AuCl) <sub>2</sub> {μ <sub>2</sub> -1,2-bis(diisopropoxy)phosphano-1,2-dimethylhydrazine-P,P'}]. <i>X-ray Structure Analysis Online</i> , 2009, 25, 113-114.	0.2	0
12	Electronic Spectral Simulation for Dinuclear Zinc (II) Complexes Bridged by a 2,3,5,6-Tetrahydroxy-1,4-benzoquinonate Ion and by a Rhodizonate Ion. <i>Journal of Computer Chemistry Japan</i> , 2013, 12, 157-161.	0.1	0