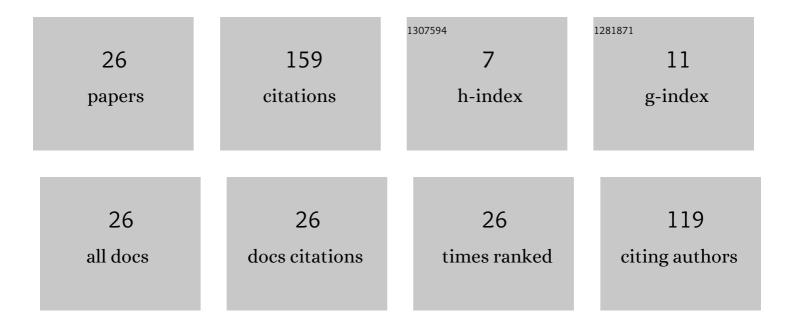
Ryohei Hayami

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Preparation and properties of organic–inorganic hybrid materials using titanium phosphonate cluster. Polymer Journal, 2017, 49, 665-669.	2.7	21
2	Zinc–diethanolamine complex: synthesis, characterization, and formation mechanism of zinc oxide via thermal decomposition. Journal of Sol-Gel Science and Technology, 2018, 87, 743-748.	2.4	18
3	Synthesis, characterization and properties of titanium phosphonate clusters. Polyhedron, 2018, 147, 1-8.	2.2	13
4	Preparation and properties of organic–inorganic hybrid polymer films using [Ti4(μ3-O)(OiPr)5(μ-OiPr)3(PhPO3)3]·thf. Polymer Journal, 2017, 49, 223-228.	2.7	12
5	Soluble ethane-bridged silsesquioxane polymer by hydrolysis–condensation of bis(trimethoxysilyl)ethane: characterization and mixing in organic polymers. Journal of Polymer Research, 2020, 27, 1.	2.4	9
6	Preparation and characterization of stable DQ silicone polymer sols. Journal of Sol-Gel Science and Technology, 2018, 88, 660-670.	2.4	8
7	Properties and surface morphologies of organic–inorganic hybrid thin films containing titanium phosphonate clusters. Polymer Journal, 2018, 50, 1169-1177.	2.7	8
8	Syntheses and properties of linear π-conjugated molecules composed of 1-azaazulene and azulene. Tetrahedron, 2019, 75, 130658.	1.9	8
9	Characterization of a flexible self-cleaning film with photoinduced hydrophilicity comprising phosphonic-acid-modified polysilsesquioxane-anchored titanium dioxide. Thin Solid Films, 2020, 714, 138395.	1.8	8
10	Preparation and properties of methyl- and cyclohexylsilsesquioxane oligomers as organic–inorganic fillers. Journal of Sol-Gel Science and Technology, 2020, 95, 474-481.	2.4	8
11	A review of phosphorus(V)-substituted titanium-oxo clusters. Journal of Sol-Gel Science and Technology, 2021, 100, 205-223.	2.4	7
12	ZnO formation through decomposition of zinc bis(ethyl acetoacetate) by steaming treatment. Journal of Sol-Gel Science and Technology, 2019, 91, 255-260.	2.4	6
13	ZICOS - Neutrinoless Double Beta Decay experiment using Zr-96 with an organic liquid scintillator Journal of Physics: Conference Series, 2020, 1468, 012139.	0.4	6
14	2-Triethoxysilylazulene derivatives: Syntheses and optical properties, and hydrolysis—condensation of 2-triethoxysilylazulene. Journal of Sol-Gel Science and Technology, 2019, 91, 399-406.	2.4	5
15	Organic–inorganic hybrids based on poly(bisphenol A-co-epichlorohydrin) containing titanium phosphonate clusters. Polymer Journal, 2019, 51, 1265-1271.	2.7	4
16	Synthesis of indium tin oxide films from ethyl acetoacetonato complexes at low temperatures. Journal of Sol-Gel Science and Technology, 2021, 100, 68-73.	2.4	4
17	ZICOS - A new project for neutrinoless double beta decay using Zirconium complex in organic liquid scintillator. Journal of Physics: Conference Series, 2020, 1342, 012093.	0.4	3
18	Behavior of zinc- and aluminum β-ketoesterate complexes during steaming treatment. Journal of Sol-Gel Science and Technology, 2021, 99, 263-272.	2.4	3

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#	Article	IF	CITATIONS
19	Steam treatment of metal acetylacetonate and ethyl acetoacetate complexes at 90°C for preparation of metal oxides. Inorganica Chimica Acta, 2022, 535, 120864.	2.4	3
20	Syntheses and properties of Cu(II), Al(III), and Ti(IV) coordination polymers using an acetylacetonato-terminated polyhedral oligomeric silsesquioxane. Polymer Journal, 2022, 54, 985-993.	2.7	2
21	Preparation of Organic-Inorganic Hybrid Polymer Films Using [Ti ₄ (1¼ ₃ -O)(O ⁱ Pr) ₅ (1¼-O ⁱ Pr) ₃ (Phi Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2017, 64, 130-133.	PO _{3 0.2}) <sub< td=""></sub<>
22	Sol–gel reaction of titanium phosphonate alkoxide cluster. Applied Organometallic Chemistry, 0, , .	3.5	1
23	Low-temperature synthesis of AMoO4 (A = Ba, Ca, Co, Ni) by steam treatment of acetylacetonate and ethyl acetoacetate complexes. Journal of Sol-Gel Science and Technology, 2022, 103, 576-583.	2.4	1
24	In situ preparation of platinum nanoparticles in mesoporous silica using linear polyethyleneimine as a protective agent. Journal of the Ceramic Society of Japan, 2019, 127, 531-537.	1.1	0
25	Preparation, characterization, and desulfurization ability of bulk porous silica-supported ZnO. Journal of Sol-Gel Science and Technology, 2020, 95, 482-491.	2.4	0
26	Preparation of Polysilsesquioxanes via Hydrolysis-Condensation Using Formic Acid and their Application to Organic-Inorganic Hybrid Coating Films. Journal of the Japan Society of Colour Material, 2019, 92, 262-267.	0.1	0