

# Takeshi Nozawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8689175/publications.pdf>

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7  
papers

115  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolable <i>p</i> - and <i>m</i> -[( <sup>t</sup> Bu) <sub>2</sub> MeSi] <sub>2</sub> Si] <sub>2</sub> C <sub>6</sub> H <sub>4</sub> : Disilaquinodimethane vs Triplet Bis(silyl radical). <i>Journal of the American Chemical Society</i> , 2011, 133, 5773-5775.	13.7	65
2	1,3,5-[( <sup>t</sup> Bu) <sub>2</sub> MeSi] <sub>2</sub> Si] <sub>3</sub> C <sub>6</sub> H <sub>3</sub> : Isolable Si-centered Triradical with a High-spin Quartet Ground State. <i>Chemistry Letters</i> , 2015, 44, 56-57.	1.3	15
3	Parallel-stacked aromatic molecules in hydrogen-bonded inorganic frameworks. <i>Nature Communications</i> , 2021, 12, 7025.	12.8	12
4	Theoretical Study on the Enhancement of the Second Hyperpolarizabilities of Si-, Ge-Disubstituted Quinodimethanes: Synergy Effects of Open-Shell Nature and Intramolecular Charge Transfer. <i>Journal of Physical Chemistry C</i> , 2015, 119, 1188-1193.	3.1	10
5	A catalyst- and additive-free synthesis of alkoxyhydrosiloxanes from silanols and alkoxyhydrosilanes. <i>Chemical Communications</i> , 2020, 56, 8218-8221.	4.1	7
6	[Si <sub>8</sub> O <sub>12</sub> ][OH] <sub>8</sub> : Isolation, Structure, and Reactivity of a Cubic Octamer of Orthosilicic Acid. <i>Chemistry Letters</i> , 2018, 47, 1530-1533.	1.3	6
7	Treating octasilanol [Si <sub>8</sub> O <sub>12</sub> ][OH] <sub>8</sub> with tetramethoxysilane and trimethoxyvinylsilane: a halogen-free synthetic route to alkoxy-silyl-substituted double-four-ring siloxanes. <i>Dalton Transactions</i> , 2021, 50, 1594-1598.	3.3	0