

# Soichiro Nakatsuka

## List of Publications by Year in descending order

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21  
papers

2,873  
citations

516681

16  
h-index

713444

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2162  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-Shot Synthesis of Expanded Heterohelicene Exhibiting Narrowband Thermally Activated Delayed Fluorescence. <i>Journal of the American Chemical Society</i> , 2022, 144, 106-112.	13.7	133
2	Syntheses and Physical Properties of Cationic BN-Embedded Polycyclic Aromatic Hydrocarbons. <i>Angewandte Chemie</i> , 2021, 133, 12945-12950.	2.0	11
3	Syntheses and Physical Properties of Cationic BN-Embedded Polycyclic Aromatic Hydrocarbons. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12835-12840.	13.8	26
4	R&Auml;cktitelbild: Solvent-Vapor-Induced Reversible Single-Crystal-to-Single-Crystal Transformation of a Triphosphaazatriangulene-Based Metal-Organic Framework (Angew. Chem. 4/2020). <i>Angewandte Chemie</i> , 2020, 132, 1760-1760.	2.0	0
5	Solvent-Vapor-Induced Reversible Single-Crystal-to-Single-Crystal Transformation of a Triphosphaazatriangulene-Based Metal-Organic Framework. <i>Angewandte Chemie</i> , 2020, 132, 1451-1455.	2.0	5
6	Solvent-Vapor-Induced Reversible Single-Crystal-to-Single-Crystal Transformation of a Triphosphaazatriangulene-Based Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1435-1439.	13.8	40
7	Multiple heteroatom substitution to graphene nanoribbon. <i>Science Advances</i> , 2018, 4, eaar7181.	10.3	151
8	Four-Step Synthesis of B <sub>2</sub> N <sub>2</sub> -Embedded Corannulene. <i>Journal of the American Chemical Society</i> , 2018, 140, 13562-13565.	13.7	104
9	Triangulene-based Efficient Exciton Blocking Material for Organic Light-emitting Diodes. <i>Chemistry Letters</i> , 2018, 47, 920-922.	1.3	7
10	5,9-Dioxa-13b-Oxophosphanaphtho[3,2,1- <i>de</i> ]anthracenes Prepared by Tandem Phospha-Friedel-Crafts Reaction as Hole-/Exciton-Blocking Materials for OLEDs. <i>Organometallics</i> , 2017, 36, 2622-2631.	2.3	9
11	Divergent Synthesis of Heteroatom-Centered 4,8,12-Triazatriangulenes. <i>Angewandte Chemie</i> , 2017, 129, 5169-5172.	2.0	42
12	Divergent Synthesis of Heteroatom-Centered 4,8,12-Triazatriangulenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5087-5090.	13.8	142
13	R&Auml;cktitelbild: Divergent Synthesis of Heteroatom-Centered 4,8,12-Triazatriangulenes (Angew. Chem.) Tj ETQg <sub>1,1</sub> 0.784314 rgB <sub>2,0</sub>	2.0	0
14	Ultrapure Blue Thermally Activated Delayed Fluorescence Molecules: Efficient HOMO-LUMO Separation by the Multiple Resonance Effect. <i>Advanced Materials</i> , 2016, 28, 2777-2781.	21.0	1,177
15	Synthesis of Boronate-Based Benzo[ <i>fg</i> ]tetracene and Benzo[ <i>hi</i> ]hexacene via Demethylative Direct Borylation. <i>Chemistry - A European Journal</i> , 2016, 22, 11574-11577.	3.3	90
16	Two-Step Synthesis of Boron-Fused Double Helicenes. <i>Journal of the American Chemical Society</i> , 2016, 138, 5210-5213.	13.7	181
17	One-Step Borylation of 1,3-Diaryloxybenzenes Towards Efficient Materials for Organic Light-Emitting Diodes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13581-13585.	13.8	322
18	28.1: <i>Invited Paper</i> : Triplet-Energy Control of PAHs by Heteroatom Incorporation for Development of Efficient Materials for PHOLEDs. <i>Digest of Technical Papers SID International Symposium</i> , 2015, 46, 401-403.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Synthesis of Boron-Doped Polycyclic Aromatic Hydrocarbons by Tandem Intramolecular Electrophilic Arene Borylation. <i>Organic Letters</i> , 2015, 17, 6158-6161.	4.6	93
20	Construction of a Highly Distorted Benzene Ring in a Double Helicene. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14074-14076.	13.8	104
21	Triplet-Energy Control of Polycyclic Aromatic Hydrocarbons by BN Replacement: Development of Ambipolar Host Materials for Phosphorescent Organic Light-Emitting Diodes. <i>Chemistry of Materials</i> , 2014, 26, 6265-6271.	6.7	131