# Takuya Ogaki

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 31 papers | 366 citations | 1040056 9 h-index | 794594 19 g-index |
| 39 all docs | 39 docs citations | 39 times ranked | 452 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Aggregation-induced emission active thermally-activated delayed fluorescence materials possessing N-heterocycle and sulfonyl groups. Journal of Materials Chemistry C, 2022, 10, 4607-4613. | 5.5 | 3 |
| 2 | Remarkable Piezofluorochromism of an Organoboron Complex Containing [2.2]Paracyclophane. Tetrahedron Letters, 2022, 101, 153913. | 1.4 | 2 |
| 3 | 1,3,6,8-Tetrakis(methylchalcogeno)pyrenes: Effects of Chalcogen Atoms on the Crystal Structure and Transport Properties. Chemistry of Materials, 2022, 34, 6606-6616. | 6.7 | 10 |
| 4 | A Design Principle for Polar Assemblies with C<sub>3</sub>â€Sym Bowlâ€Shaped Ïâ€Conjugated Molecules. Angewandte Chemie - International Edition, 2021, 60, 3261-3267. | 13.8 | 12 |
| 5 | A Design Principle for Polar Assemblies with C 3 â€Sym Bowlâ€Shaped Ïâ€Conjugated Molecules. Angewandte Chemie, 2021, 133, 3298-3304. | 2.0 | 3 |
| 6 | Highly-efficient terahertz emission from hydrogen-bonded single molecular crystal 4-nitro-2,5-bis(phenylethynyl)aniline. Optics Express, 2021, 29, 10048. | 3.4 | 2 |
| 7 | Elongation of Triplet Lifetime Caused by Intramolecular Energy Hopping in Diphenylanthracene Dyads Oriented to Undergo Efficient Tripletâ€“Triplet Annihilation Upconversion. Journal of Physical Chemistry B, 2021, 125, 4831-4837. | 2.6 | 10 |
| 8 | Azacalix[3]triazines: A Substructure of Triazineâ€Based Graphitic Carbon Nitride Featuring Anionâ€Ï€ Interactions. Angewandte Chemie - International Edition, 2021, 60, 16377-16381. | 13.8 | 6 |
| 9 | Azacalix[3]triazines: A Substructure of Triazineâ€Based Graphitic Carbon Nitride Featuring Anionâ€Ï€ Interactions. Angewandte Chemie, 2021, 133, 16513-16517. | 2.0 | 1 |
| 10 | â€œManipulationâ€•of Crystal Structure by Methylthiolation Enabling Ultrahigh Mobility in a Pyreneâ€Based Molecular Semiconductor. Advanced Materials, 2021, 33, e2102914. | 21.0 | 39 |
| 11 | Tripletâ€“Triplet Annihilation-Photon Upconversion Employing an Adamantane-linked Diphenylanthracene Dyad Strategy. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 387, 112107. | 3.9 | 9 |
| 12 | Rates of Ring Opening of Radical Cation Intermediates Govern Differences in Thermoluminescence between 1â€•and 2â€Naphthylâ€Substituted Methylenecyclopropanes. ChemPhotoChem, 2020, 4, 168-172. | 3.0 | 2 |
| 13 | â€œDisrupt and induceâ€•intermolecular interactions to rationally design organic semiconductor crystals: from herringbone to rubrene-like pitched Ï€-stacking. Chemical Science, 2020, 11, 1573-1580. | 7.4 | 36 |
| 14 | Crystal Structures of Dimethoxyanthracens: A Clue to a Rational Design of Packing Structures of Ïâ€Conjugated Molecules. Chemistry - an Asian Journal, 2020, 15, 915-919. | 3.3 | 10 |
| 15 | Rates of Ring Opening of Radical Cation Intermediates Govern Differences in Thermoluminescence between 1â€â€...and 2â€Naphthylâ€Substituted Methylenecyclopropanes. ChemPhotoChem, 2020, 4, 156-156. | 3.0 | 0 |
| 16 | Exergonic Intramolecular Singlet Fission of an Adamantane-Linked Tetracene Dyad via Twin Quintet Multiexcitons. Journal of Physical Chemistry C, 2019, 123, 18813-18823. | 3.1 | 39 |
| 17 | Selenium-Substituted Î²-Methylthiobenzo[1,2-b:4,5-bâ€²]dithiophenes: Synthesis, Packing Structure, and Transport Properties. Chemistry of Materials, 2019, 31, 6696-6705. | 6.7 | 36 |
| 18 | Spectroscopic and electrical characterization of Î±,Î³-bisdiphenylene-Î²-phenylallyl radical as an organic semiconductor. Research on Chemical Intermediates, 2018, 44, 4765-4774. | 2.7 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A leaning amineâ€“ketone dyad with a nonconjugated linker: solvatofluorochromism and dual fluorescence associated with intramolecular charge transfer. Photochemical and Photobiological Sciences, 2018, 17, 1157-1168. | 2.9 | 6 |
| 20 | Cooperative effects of o - and m -methyl groups on the intramolecular charge-transfer emission properties of dibenzoylmethanatoboron difluorides. Photochemical and Photobiological Sciences, 2017, 16, 845-853. | 2.9 | 4 |
| 21 | Electronâ€Transfer Reactions Triggered by Uncharged or Cationic Photosensitizer: Methodology for Generation of o â€Quinodimethane and Analysis of Back Electronâ€Transfer Process. Asian Journal of Organic Chemistry, 2017, 6, 458-468. | 2.7 | 4 |
| 22 | Remarkable Solvatofluorochromism of a [2.2]Paracyclophaneâ€Containing Organoboron Complex: A Large Stokes Shift Promoted by Excited State Intramolecular Charge Transfer. ChemPhotoChem, 2017, 1, 188-197. | 3.0 | 15 |
| 23 | Intramolecular Triple Cyclization Strategy for Silaâ€and Oxaâ€Analogues of Truxene with Longâ€Lived Phosphorescence. Asian Journal of Organic Chemistry, 2017, 6, 290-296. | 2.7 | 14 |
| 24 | Remarkable Solvatofluorochromism of a [2.2]Paracyclophane-Containing Organoboron Complex: A Large Stokes Shift Promoted by Excited State Intramolecular Charge Transfer. ChemPhotoChem, 2017, 1, 135-135. | 3.0 | 0 |
| 25 | Development and Elucidation of a Novel Fluorescent Boron-Sensor for the Analysis of Boronic Acid-Containing Compounds. Sensors, 2017, 17, 2436. | 3.8 | 10 |
| 26 | Effects of the Alkyl Substituents on the Organic Thin Film Transistor Characteristics of Thiophene-fused Naphthalenes:. Journal of the Japan Society of Colour Material, 2017, 90, 233-237. | 0.1 | 0 |
| 27 | Utilization of microflow reactors to carry out synthetically useful organic photochemical reactions. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2016, 29, 107-147. | 11.6 | 71 |
| 28 | Formation of a trithia[5]helicene in an unexpected photoreaction of a methyl-substituted bis(dithienylethenyl)thiophene through a double sequence of 6Ï€-electrocyclization/aromatization (dehydrogenation/demethylation). Journal of Photochemistry and Photobiology A: Chemistry, 2016, 331, 48-55. | 3.9 | 6 |
| 29 | Theoretical investigation on structure and electronic properties of Si-bridged Ï€-conjugated systems. AIP Conference Proceedings, 2015, , . | 0.4 | 0 |
| 30 | One-pot photochemical synthesis of novel thienobis[1]benzothiophene with an angularly-fused structure that promotes unique intermolecular Sâ‹¯S contacts in the crystalline state. Tetrahedron Letters, 2014, 55, 4269-4273. | 1.4 | 7 |
| 31 | Theoretical Study Demonstrating that Silylene Bridging Brings about LUMO Energy Lowering without Increasing the Reorganization Energy for Single Electron Transfer. Chemistry Letters, 2014, 43, 755-757. | 1.3 | 7 |