# Daisuke Kaneno

List of Publications by Year
in descending order



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|---|---|---|---|
| 27 papers | 1,036 citations | 687220 13 h-index | 501076 28 g-index |
| 34 all docs | 34 docs citations | 34 times ranked | 1335 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Synthesis and photophysical properties of a new pushâ€“pull pyrene dye with green-to-far-red emission and its application to human cellular and skin tissue imaging. Journal of Materials Chemistry B, 2022, 10, 1641-1649. | 2.9 | 9 |
| 2 | Effects of the Monomeric Components of Poly-hydroxybutyrate-co-hydroxyhexanoate on the Growth of Vibrio penaeicida In Vitro and on the Survival of Infected Kuruma Shrimp (Marsupenaeus japonicus). Animals, 2021, 11, 567. | 1.0 | 8 |
| 3 | Protecting group-free method for synthesis of N-glycosyl carbamates and an assessment of the anomeric effect of nitrogen in the carbamate group. Carbohydrate Research, 2021, 505, 108280. | 1.1 | 3 |
| 4 | Bright and two-photon active red fluorescent dyes that selectively move back and forth between the mitochondria and nucleus upon changing the mitochondrial membrane potential. Journal of Materials Chemistry B, 2018, 6, 7396-7401. | 2.9 | 15 |
| 5 | Iriomoteolides-10a and 12a, Cytotoxic Macrolides from Marine Dinoflagellate <i>Amphidinium</i> Species. Chemical and Pharmaceutical Bulletin, 2016, 64, 1019-1023. | 0.6 | 15 |
| 6 | Synthesis of trans-2,6-Piperidinedicarboxamide Using the Ugi Reaction. A Plausible Model for the Biosynthesis of Halichonadin P. Heterocycles, 2016, 92, 857. | 0.4 | 3 |
| 7 | Synthesis and characterization of novel polyoxometalates with an inverted-Keggin structure as a new class of building unit. Inorganic Chemistry Communication, 2013, 38, 123-126. | 1.8 | 3 |
| 8 | Parrâ€™s index to describe both electrophilicity and nucleophilicity. Tetrahedron Letters, 2013, 54, 339-342. | 0.7 | 44 |
| 9 | Intrinsic reactivity index as a single scale directed toward both electrophilicity and nucleophilicity using frontier molecular orbitals. Tetrahedron, 2013, 69, 4247-4258. | 1.0 | 36 |
| 10 | Intra- and Intermolecular Reaction Selectivities of Î³-Substituted Adamantanylidenes. Journal of Organic Chemistry, 2012, 77, 1340-1360. | 1.7 | 17 |
| 11 | Intramolecular titanium-promoted deoxygenative cyclization to 9-substituted-1,2,3,4-tetrahydrofluorene skeleton. Tetrahedron Letters, 2010, 51, 1651-1653. | 0.7 | 3 |
| 12 | The Danishefsky pyranone puzzle: an explanation based on the exterior frontier orbital extension model. Tetrahedron Letters, 2009, 50, 329-332. | 0.7 | 1 |
| 13 | Theoretical Study on the Mechanism and Diastereoselectivity of NaBH<sub>4</sub> Reduction. Journal of Physical Chemistry A, 2009, 113, 2578-2583. | 1.1 | 29 |
| 14 | Solvent effects on the diastereoselection in LiAlH4 reduction of Î±-substituted ketones. Tetrahedron Letters, 2008, 49, 4223-4226. | 0.7 | 13 |
| 15 | The Importance of Lone Pair Delocalizations: Theoretical Investigations on the Stability of cis and trans Isomers in 1,2-Halodiazenes. Journal of Organic Chemistry, 2008, 73, 5429-5435. | 1.7 | 17 |
| 16 | The Origin of Cis Effect in 1,2-Dihaloethenes: The Quantitative Comparison of Electron Delocalizations and Steric Exchange Repulsions. Bulletin of the Chemical Society of Japan, 2008, 81, 1415-1422. | 2.0 | 28 |
| 17 | The Importance of Lone Pair Electron Delocalization in thecisâ€“transIsomers of 1,2-Dibromoethenes. Chemistry Letters, 2005, 34, 1190-1191. | 0.7 | 15 |
| 18 | Origin of Diastereoselection in the Hydrosilylation of ChiralN-Acyliminium Intermediates Derived from Pyroglutamic Acid. Angewandte Chemie - International Edition, 2004, 43, 2412-2415. | 7.2 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Origin of facial diastereoselection in 2-adamantyl cations. Theoretical evidence against the Felkinâ€“Anh and the Cieplak models. Tetrahedron Letters, 2004, 45, 4559-4562. | 0.7 | 7 |
| 20 | Origin of Facial Diastereoselection. Evidence for Negative Role of Antiperiplanar Hyperconjugation Effects in the Transition State of Carbene Insertion. Organic Letters, 2003, 5, 2947-2949. | 2.4 | 21 |
| 21 | Stereoelectronic and conformational effects on the stereochemical course of reduction of bicyclo[3.3.1]nonane 1,3-diketones. Canadian Journal of Chemistry, 2001, 79, 1598-1605. | 0.6 | 5 |
| 22 | ?-facial diastereoselection of hydride reduction of 1,3-diheteran-5-ones: application of the exterior frontier orbital extension model. Heteroatom Chemistry, 2001, 12, 358-368. | 0.4 | 8 |
| 23 | Prediction of Facial Diastereoselection with the Exterior Frontier Orbital Extension Model (EFOE) Tj ETQq1 1 0.784314 rgBT /Overlock | 0.0 | 1 |
| 24 | Reversal of Ï€-facial diastereoselection in the hydride reduction of selenanones. Further application of the exterior frontier orbital extension model. Tetrahedron Letters, 2000, 41, 4597-4601. | 0.7 | 11 |
| 25 | Origin of p-Facial Diastereoselection in Carbonyl Addition. Application of the Exterior Frontier Orbital Extension Model to 1,3-Diheteran-5-ones (Heteroatom = O, S). Heterocycles, 2000, 52, 1435. | 0.4 | 13 |
| 26 | Stereochemical Determination of Acyclic Structures Based on Carbonâ^'Proton Spin-Coupling Constants. A Method of Configuration Analysis for Natural Products. Journal of Organic Chemistry, 1999, 64, 866-876. | 1.7 | 697 |
| 27 | Origin ofÏ€-Facial Diastereoselection in Nucleophilic Addition to 1,3-Diheteran-5-ones (Heteroatom = O,) Tj ETQq1 1 0.784314 rgBT /O 1161-1162. | 0.7 | 2 |