

Seoung-Tae Kim

List of Publications by Year in descending order

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13
papers

607
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840776

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955
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Purely organic phosphorescent organic light emitting diodes using alkyl modified phenoselenazine. <i>Journal of Materials Chemistry C</i> , 2021, 9, 8233-8238. | 5.5 | 19 |
| 2 | How bulky ligands control the chemoselectivity of Pd-catalyzed <i>N</i> -arylation of ammonia. <i>Chemical Science</i> , 2020, 11, 1017-1025. | 7.4 | 18 |
| 3 | Direct Stereoconvergent Allylation of Chiral Alkylcopper Nucleophiles with Racemic Allylic Phosphates. <i>Chemistry - A European Journal</i> , 2020, 26, 2592-2596. | 3.3 | 8 |
| 4 | Reductive activation of Pd ^{II} -precatalysts <i>via</i> decarboxylation of pivalate in direct C-H arylation reactions. <i>Chemical Communications</i> , 2020, 56, 13868-13871. | 4.1 | 5 |
| 5 | Ancillary ligand increases the efficiency of heteroleptic Ir-based triplet emitters in OLED devices. <i>Nature Communications</i> , 2020, 11, 2292. | 12.8 | 28 |
| 6 | Dual Mode Radiative Transition from a Phenoselenazine Derivative and Electrical Switching of the Emission Mechanism. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 5591-5600. | 4.6 | 26 |
| 7 | Mechanism of Palladium-Catalyzed C-N Coupling with 1,8-Diazabicyclo[5.4.0]undec-7-ene (DBU) as a Base. <i>ACS Catalysis</i> , 2019, 9, 6851-6856. | 11.2 | 23 |
| 8 | CuH-Catalyzed Enantioselective Alkylation of Indole Derivatives with Ligand-Controlled Regiodivergence. <i>Journal of the American Chemical Society</i> , 2019, 141, 3901-3909. | 13.7 | 111 |
| 9 | Ruthenium catalyzes the synthesis of β^3 -butenolides fused with cyclohexanones. <i>Chemical Communications</i> , 2019, 55, 2940-2943. | 4.1 | 15 |
| 10 | Pitfalls in Computational Modeling of Chemical Reactions and How To Avoid Them. <i>Organometallics</i> , 2018, 37, 3228-3239. | 2.3 | 133 |
| 11 | Stereoselective construction of sterically hindered oxaspirocycles <i>via</i> chiral bidentate directing group-mediated C(sp ³) ³ -O bond formation. <i>Chemical Science</i> , 2018, 9, 1473-1480. | 7.4 | 28 |
| 12 | Synthesis and reactivity of a mononuclear non-haem cobalt(IV)-oxo complex. <i>Nature Communications</i> , 2017, 8, 14839. | 12.8 | 132 |
| 13 | Chemoselective Coupling of 1,1-Bis[(pinacolato)boryl]alkanes for the Transition-Metal-Free Borylation of Aryl and Vinyl Halides: A Combined Experimental and Theoretical Investigation. <i>Journal of the American Chemical Society</i> , 2017, 139, 976-984. | 13.7 | 61 |