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Publication List

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Sum of the Times Cited: **12,381** h-index: **53** (by Scopus)

Representative publications

1. "Metal-Catalyzed Methylthiolation of Chloroarenes and Diverse Aryl Electrophiles."
Toyoda, S.; Iizumi, K.; Yamaguchi, J.*
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2. "Selective C–N Bond Cleavage in Unstrained Pyrrolidines Enabled by Lewis Acid and Photoredox Catalysis.
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3. "2H-Thiazolo[4,5-d][1,2,3]triazole: Synthesis, Functionalization, and Application in Scaffold-Hopping"
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4. "Cine-Substitution of Enolates: Enolate Dance/Coupling of Cycloalkenyl Pivalates by Nickel Catalysis"
Moriya, E.: Muto, K.; Yamaguchi, J.*
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5. "Divergent Transformations of Aromatic Esters: Decarbonylative Coupling, Ester Dance, Aryl Exchange, and Deoxygenative Coupling"
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7. "Unified Synthesis of Multiply Arylated Alkanes by Catalytic Deoxygenative Transformation of Diarylketones"
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8. "Catalytic reductive ring opening of epoxides enabled by zirconocene and photoredox catalysis"
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9. "Ring-Opening Fluorination of Bicyclic Azaarenes"
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12. "Transition-Metal-Catalyzed Denitrative Coupling of Nitroarenes"
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13. "Catalytic Three-component C–C Bond Forming Dearomatization of Bromoarenes with Malonates and Diazo Compounds"

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1. "Difluoroenol Phosphinates as Versatile Difluoroenolate Surrogates: Synthesis and Applications in Defluorination and Deoxygenative Coupling"
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