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| 1. Record Nr. | UNINA990009236280403321 |
| Titolo | Recent Advances in Parallel Virtual Machine and Message Passing Interface [Risorsa elettronica] : 14th European PVM/MPI Users Group Meeting, Paris, France, September 30 - October 3, 2007. Proceedings / edited by Franck Cappello, Thomas Herau |
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| Formato | Risorsa elettronica |
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| 2. Record Nr. | UNINA9910254057503321 |
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| Nota di contenuto | Oxidative Coupling Reactions mediated by Hypervalent Iodine Reagents
-- Phenol Dearomatization with Hypervalent Iodine Reagents -- |

Oxidative Heterocycle formation using Hypervalent Iodine Reagents -- Aminations with Hypervalent Iodine -- Arylation with Diaryliodonium Salts -- Trifluoromethylation using Cyclic Iodine Derivatives -- Alkynylation with Iodine Reagents -- Rearrangements induced by Iodine Reagents -- Stereoselective Reactions with Hypervalent Iodine Reagents -- Hypervalent Iodine Reagents in Transition Metal Catalysis -- Halogen Bonding in Hypervalent Iodine Reagents.

Sommario/riassunto

Hypervalent Iodine-Induced Oxidative Couplings (New Metal-Free Coupling Advances and Their Applications in Natural Product Syntheses) -- Toshifumi Dohi and Yasuyuki Kita Phenol Dearomatization with Hypervalent Iodine Reagents -- Stéphane Quideau, Laurent Pouységu, Philippe A. Peixoto, and Denis Deffieux Oxidative Heterocycle Formation Using Hypervalent Iodine(III) Reagents -- Sandip Murarka and Andrey P. Antonchick Aminations with Hypervalent Iodine -- Kilian Muñoz Arylation with Diaryliodonium Salts -- Berit Olofsson Iodanes as Trifluoromethylation Reagents -- Natalja Früh, Julie Charpentier, and Antonio Togni Alkynylation with Hypervalent Iodine Reagents -- Jerome Waser Rearrangements Induced by Hypervalent Iodine -- Gaëtan Maertens, Sylvain Canesi Asymmetric Synthesis with Hypervalent Iodine Reagents -- Ravi Kumar, Thomas Wirth Organoiodine(III) Reagents as Active Participants and Ligands in Transition Metal-Catalyzed Reactions: Iodosylarenes and (Imino) iodoarenes -- John D. Protasiewicz Halogen Bonding in Hypervalent Iodine Compounds -- Luca Catalano, Gabriella Cavallo, Pierangelo Metrangolo , Giuseppe Resnati , Giancarlo Terraneo.
