



(a) 査読付き原著論文

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46. “Properties and Reactivities of Zwitterionic Platinum(II)-ate Complexes Generated by Transforming Coordination of Alkyne-Bisphosphine Ligand”  
Kazuhiro Okamoto,\* Kohei Sasakura, Satoshi Funasaka, Hiroyo Watanabe, Masahiro Suezaki, and Kouichi Ohe\*  
*Organometallics*. **2021**, *40*, 848–856.
45. “Bimetallic Reactivities of Dinuclear Iridium and Rhodium Complexes Generated from Two Types of Alkyne-Containing Bisphosphine Ligands”  
Kohei Sasakura, Kazuhiro Okamoto,\* and Kouichi Ohe\*  
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Kohei Sasakura, Kazuhiro Okamoto,\* Shigeyoshi Sakaki, and Kouichi Ohe\*  
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43. “Divergent Catalytic Approach from Cyclic Oxime Esters to Nitrogen-Containing Heterocycles with Group 9 Metal Catalysts”  
Takuya Shimbayashi, Gaku Matsushita, Atsushi Nanya, Akira Eguchi, Kazuhiro Okamoto,\* and Kouichi Ohe\*  
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42. “Incorporation of Monatomic Cations onto an Ir–Ir Bond in a Dimeric Iridium(II) Complex Having a 1,3-Diene-1,4-diyl Backbone”  
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Kazuhiro Okamoto,\* Tomohiro Oda, Gaku Matsushita, Takuya Shimbayashi, Kohei Sasakura, and Kouichi Ohe\*  
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Takuya Shimbayashi, Daiki Nakamoto, Kazuhiro Okamoto,\* and Kouichi Ohe\*  
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39. “Iron-Catalyzed Aminative Cyclization/Intermolecular Homolytic Aromatic Substitution Using Oxime Esters and Simple Arenes”  
Takuya Shimbayashi, Kazuhiro Okamoto,\* and Kouichi Ohe\*  
*Chem.—Asian J.* **2018**, *13*, 395–399. *Selected as cover picture.*
38. “Asymmetric Synthesis of 2*H*-Azirines with Tetrasubstituted Stereocenters by Enantioselective Ring-Contraction of Isoxazoles”  
Kazuhiro Okamoto,\* Atsushi Nanya, Akira Eguhi, and Kouichi Ohe\*  
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*Selected as **Very Important Paper** and inside back cover picture. Highlighted in Synfacts.*

37. “Generation of Stable Ruthenium(IV)–Ketimido Complexes via Oxidative Addition of Oxime Esters to Ruthenium(II): Reactivity Studies Based on Electronic Properties of the Ru–N Bond”  
Takuya Shimbayashi, Kazuhiro Okamoto,\* and Kouichi Ohe\*  
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36. “Copper-Catalyzed Regio- and Stereoselective Iodocyanation and Dicyanation of Alkynes with Cyanogen Iodide”  
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35. “Radical-Polar-Crossover Reactions of Vinyl Boron-Ate Complexes”  
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31. “Indium-Catalyzed [2+2] Cycloaddition of Allylsilanes to Internal Alkynones”  
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27. “Synthesis of Imidazoles and Pyrimidines Using Palladium-catalyzed Decarboxylative Intramolecular Condensation of 1,2,4-Oxadiazol-5(4*H*)-ones”  
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26. “Palladium-Catalyzed Decarboxylative Aza-Wittig-Type Condensation of Isoxazol-5(4*H*)-ones with Aldehydes”  
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24. “Acid-Catalyzed Direct Conjugate Alkenylation of  $\alpha,\beta$ -Unsaturated Ketones”  
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19. “Practical Synthesis of Aromatic Nitriles via Gallium-catalysed Electrophilic Cyanation of Aromatic C—H Bonds”  
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  12. "Platinum-Catalyzed Addition of Silylenes from Hydrodisilanes and Their Addition to  $\alpha,\beta$ -Unsaturated Ketones"  
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(b) 著書・総説・解説記事

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