

大阪市立大学特任教授 工位武治 先生との共同研究論文

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47. Molecular Electron-spin Quantum Computers and Quantum Information Processing: Pulse-based Electron Magnetic Resonance Spin Technology Applied to Matter Spin-qubits  
Sato, K.; Nakazawa, S.; Rahimi, R.; Ise, T.; Nishida, S.; Yoshino, T.; Mori, N.; Toyota, K.; Shiomi, D.; Yakiyama, Y.; Morita, Y.; Kitagawa, M.; Nakasaji, K.; Nakahara, M.; Hara, H.; Carl, P.; Höfer, P.; Takui, T.  
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46. Curve-Structured Phenalenyl Chemistry: Synthesis, Electronic Structure, and Bowl-Inversion Barrier of a Phenalenyl-Fused Corannulene Anion  
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45. Macroyclic High-Spin ( $S = 2$ ) Molecule: Spin Identification of A Sterically Rigid Metacyclophane-Based Nitroxide Tetra radical by Two-Dimensional Electron Spin Transient Nutation Spectroscopy  
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44. Oxophenalenoxyl: Novel Stable Neutral Radical with a Unique Spin-Delocalized Nature Depending on Topological Symmetries and Redox State  
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