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Publications

Journals

- Sareh Paziresh and Reza Babadi Aghakhanpour and Hamid R. Shahsavari and Vahideh Dolatyari and Irene Ara and S. Masoud Nabavizadeh, "Phosphorescent cyclometalated $\text{Ir}(\text{L})_2(\text{N}_3)_2$ complexes comprising chelating thiolate ligands as {pH}-activatable sensors", New Journal of Chemistry, 2023, doi: [10.1039/d2nj05209a](https://doi.org/10.1039/d2nj05209a)
- Hamid R. Shahsavari and Samira Chamyani and Reza Babadi Aghakhanpour and Vahideh Dolatyari and Sareh Paziresh, "Phosphorescent $\text{Pt}(\text{L})_2(\text{N}_3)_2$ complexes bearing cyclometalated difluorophenylpyridinate and diphosphine building blocks", New Journal of Chemistry, 2023, doi: [10.1039/d2nj05555d](https://doi.org/10.1039/d2nj05555d)
- Jalalaldin Zangeneh and Lotfollah Saghaie and Mahmoud Etebari and Vahideh Dolatyari and Zahra Farasat and Masood Fereidoonzhad and Hamid R. Shahsavari, "Binuclear platinum($\text{L})_2(\text{N}_3)_2$ complexes bearing various bridging 1,1'-diphosphinoferrocene ligands as potential anticancer agents: synthesis and biological evaluation", New Journal of Chemistry, 2023, doi: [10.1039/d2nj05303a](https://doi.org/10.1039/d2nj05303a)
- Peyman Hamidizadeh and Reza Babadi Aghakhanpour and



- Samira Chamyani and Sareh Paziresh and Hamid R. Shamsavari and S. Masoud Nabavizadeh, "Fine-Tuning of Luminescence Properties of Cyclometalated Platinum(II) Complexes via Aminopyridine Derivatives", *Organometallics*, Vol. 41, NO. 11, may, 2022, doi: [10.1021/acs.organomet.2c00064](https://doi.org/10.1021/acs.organomet.2c00064)
- Asma Nahaei and Zeinab Mandegani and Samira Chamyani and Masood Fereidoonhezad and Hamid R. Shamsavari and Nikolai Yu. Kuznetsov and S. Masoud Nabavizadeh, "Half-Sandwich Cyclometalated {RhIII} Complexes Bearing Thiolate Ligands: Biomolecular Interactions and In Vitro and In Vivo Evaluations", *Inorganic Chemistry*, Vol. 61, NO. 4, jan, 2022, doi: [10.1021/acs.inorgchem.1c03218](https://doi.org/10.1021/acs.inorgchem.1c03218)
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 - Hamid R. Shamsavari and Sareh Paziresh, "The impact of cyclometalated and phosphine ligands on the luminescence properties of cycloplatinated(ii) complexes: photophysical and theoretical investigations", *New Journal of Chemistry*, Vol. 61, NO. 4, jan, 2021, doi: [10.1039/d1nj04242d](https://doi.org/10.1039/d1nj04242d)
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Paziresheh and Dania Rahal and Miu Tsuji and Bilal Momand and Hudson Beyzavi, "The Utilization of Para -Substituted Triphenylphosphine Derivatives to Synthesize Highly Emissive Cyclometalated Platinum(II) Complexes", *European Journal of Inorganic Chemistry*, Vol. 2021, NO. 46, nov, 2021, doi: [10.1002/ejic.202100732](https://doi.org/10.1002/ejic.202100732)

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- Zainab Almansaf and Jiyun Hu and Federica Zanca and Hamid R. Shahsavari and Benjamin Kampmeyer and Miu Tsuji and Kartik Maity and Valerie Lomonte and Yumi Ha and Piero Mastrorilli and Stefano Todisco and Mourad Benamara and Rama Oktavian and Arsalan Mirjafari and Peyman Z. Moghadam and Ahmad R. Khosropour and Hudson Beyzavi, "Pt(II)-Decorated Covalent Organic Framework for Photocatalytic Difluoroalkylation and Oxidative Cyclization Reactions", *ACS Applied Materials Interfaces*, Vol. 13, NO. 5, jan, 2021, doi: [10.1021/acsami.0c21370](https://doi.org/10.1021/acsami.0c21370)
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