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## Publications

### Journals

- Jalalaldin Zangeneh and Lotfollah Saghaie and Mahmoud Etebari and Vahideh Dolatyari and Zahra Farasat and Masood Fereidoonnezhad and Hamid R. Shahsavari, "Binuclear platinum( $\text{Pt}(\text{L})_2$ ) 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)
- Sareh Paziresh and Reza Babadi Aghakhanpour and Hamid R. Shahsavari and Vahideh Dolatyari and Irene Ara and S. Masoud Nabavizadeh, "Phosphorescent cyclometalated  $\text{Ir}(\text{L})_3$  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  $\text{Pt}(\text{L})_2$  complexes bearing cyclometalated difluorophenylpyridinate and diphosphine building blocks", New Journal of Chemistry, 2023, doi: [10.1039/d2nj05555d](https://doi.org/10.1039/d2nj05555d)
- Peyman Hamidizadeh and Reza Babadi Aghakhanpour and



Samira Chamyani and Sareh Paziresh and Hamid R. Shahsavari and S. Masoud Nabavizadeh, "Fine-Tuning of Luminescence Properties of Cyclometalated Platinum( $\{II\}$ ) Complexes  $\$ \less$ i$ \greater$ via$ \less$ /i$ \greater$ Aminopyridine Derivatives", *Organometallics*, Vol. 41, NO. 11, may, 2022, doi: [10.1021/acs.organomet.2c00064](https://doi.org/10.1021/acs.organomet.2c00064)$

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- Hamid R. Shahsavari 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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- Vahideh Dolatyari and Hamid R. Shahsavari and Sepideh Habibzadeh and Reza Babadi Aghakhanpour and Sareh Paziresheh and Mohsen Golbon Haghighi and Mohammad Reza Halvagar, "Photophysical Properties and Kinetic Studies of 2-Vinylpyridine-Based Cycloplatinated( $\text{II}$ ) Complexes Containing Various Phosphine Ligands", Molecules, Vol. 26, NO. 7, apr, 2021, doi: [10.3390/molecules26072034](https://doi.org/10.3390/molecules26072034)
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