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Authored/Coauthored Peer Reviewed Publications:

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2020

1. Yu, C.-H.; Yang, X.; Ji, X.; Wang, C.-H.; Lai, Q.; **Bhuvanesh**, N.; Ozerov, O. V., Redox Communication between Two Diarylamido/Bis(phosphine) (PNP)M Moieties Bridged by Ynediyl Linkers (M = Ni, Pd, Pt). *Inorganic Chemistry* **2020,** *59* (14), 10153-10162.
2. Yadhukrishnan, V. O.; Muralisankar, M.; Dheepika, R.; Konakanchi, R.; **Bhuvanesh**, N. S. P.; Nagarajan, S., Structurally different domains embedded half-sandwich arene Ru(II) complex: DNA/HSA binding and cytotoxic studies. *Journal of Coordination Chemistry* **2020,** *73* (10), 1591-1604.
3. Vachan, B. S.; Karuppasamy, M.; Jan, G.; **Bhuvanesh**, N.; Maheswari, C. U.; Sridharan, V., Direct Access to Bridged Tetrahydroquinolines and Chromanes via an InCl3-Catalyzed Sequential Three-Component Cascade. *Journal of Organic Chemistry* **2020,** *85* (12), 8062-8073.
4. Suyambulingam, J. K.; Karvembu, R.; **Bhuvanesh**, N. S. P.; Enoch, I. V. M. V.; Selvakumar, P. M.; Premnath, D.; Subramanian, C.; Mayakrishnan, P.; Kim, S.-H.; Chung, I.-M., Synthesis, structure, biological/chemosensor evaluation and molecular docking studies of aminobenzothiazole Schiff bases. *Journal of Adhesion Science and Technology* **2020**, Ahead of Print.
5. Sonalin, S.; Mishra, A.; Sahu, A. K.; Mishra, A. K.; Imran, P. M.; **Bhuvanesh**, N. S. P.; Nagarajan, S., Aggregation Behavior and High Charge-Carrier OFET-Mobility of Functionalized Phenanthro[9,10-d]imidazoles. *Journal of Physical Chemistry C* **2020,** *124* (24), 13053-13062.
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