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## Biology

Author(s) **Sahasrabudhe, A.; Ghate, K.; Mutalik, S.; Jacob, A. and Ghose, A.**  
Title Formin-2 regulates stabilization of filopodial tip adhesions in growth cones and affects neuronal outgrowth and pathfinding in vivo  
Name of the Journal Development  
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DOI [10.1242/dev.130104](https://doi.org/10.1242/dev.130104)

Author(s) Raghavan, Rajeev; **Dahanukar, Neelesh** and Molur, Sanjay  
Title Practicality versus idealism for curbing predatory publishing: a reply to Teixeira da Silva  
Name of the Journal Journal of Threatened Taxa  
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Date of Publication 26-DEC-2015  
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## Chemistry

Author(s) **Koninti, Raj Kumar; Sappati, Subrahmanyam; Satpathi, Sagar; Gavvala, Krishna and Hazra, Partha**  
Title Spectroscopy and Dynamics of Cryptolepine in the Nanocavity of Cu curbit[7]uril and DNA  
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DOI [10.1002/cphc.201501011](https://doi.org/10.1002/cphc.201501011)

Author(s) **Mukherjee, Soumya and Ghosh, Sujit K.**  
Title Cadmium Based Catalysts in Sustainable Catalysis  
Name of the Journal Sustainable Catalysis: With Non-endangered Metals, Part 2  
Date of Publication 16-NOV-2015  
Name of the Publisher Royal Society of Chemistry  
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Author(s) Surya, Sandeep G.; **Nagarkar, Sanjog S.**; **Ghosh, Sujit K.**; Sonar, Prashant V.; Rao, Ramgopal  
Title OFET based explosive sensors using diketopyrrolopyrrole and metal organic framework composite active channel material  
Name of the Journal Sensors and Actuators B: Chemical  
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DOI [10.1016/j.snb.2015.09.076](https://doi.org/10.1016/j.snb.2015.09.076)

Author(s) Agarwal, Rashmi A. and **Mukherjee, Soumya**  
Title Two-dimensional flexible Ni(II)-based porous coordination polymer showing single-crystal to single-crystal transformation, selective gas adsorption and catalytic properties  
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Author(s) **Karmakar, Avishek**; **Kumar, Naveen**; **Samanta, Partha**; **Desai, Aamod V.** and **Ghosh, Sujit K.**  
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Author(s) **Manna, Biplab**; **Desai, Aamod V.** and **Ghosh, Sujit K.**  
Title Neutral N-donor ligand based flexible metal-organic frameworks  
Name of the Journal Dalton Transactions  
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Author(s) **Karmakar, Avishek; Desai, Aamod V.; Ghosh, Sujit K.**  
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Author(s) **Manikandan, Rajendran; Madasamy, Padmaja and Jeganmohan, Masilamani**  
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Author(s) **Ellipilli, Satheesh; Murthy, Raghavendra Vasudeva and Ganesh, Krishna N.**  
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Author(s) **Pillai, Pramod P.;** Kowalczyk, Bartłomiej and Grzybowski, Bartosz A.  
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Author(s) **Satpathi, Sagar; Gavvala, Krishna and Hazra, Partha**  
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Author(s) **Kottaichamy, Alagar Raja; Kotresh, Harish Makri Nimbegondi; Devendrachari, Mruthyunjayachari Chattanahalli; Thimmappa, Ravikumar; Paswan, Bhuneshwar; Tiwari, Omshanker; Chanda, Vimanshu; Gaikwad, Pramod and Thotiyl, Musthafa Ottakam**  
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Author(s) Das, Somnath; **Meena, Sher Singh** and Pramanik, Amitava  
Title Zinc oxide functionalized human hair: A potential water decontaminating agent  
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