

List of publications
Prof. Dr. Christoph Janiak

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| | A. Zamora, E. Watcher, S. A. Pérez, G. Barone, M. Vera, D. Heidary, V. Rodríguez, V. Fernández-Espín, C. Janiak, E. C. Glazer, J. Ruiz, Novel Pseudo-Tetrahedral Antitumor Organoplatinum(II) “Light-Switch” Complexes Selectively Recognize Duplex AT rich DNA Sequences <i>in preparation.</i> |
| | S. Dey, A. Bhunia, P. Baran Pati, N. de Sousa Amadeu, C. Janiak, Amine-functionalization of covalent triazine-based frameworks (CTFs): from CO ₂ storage to efficient light-driven hydrogen generation; <i>in preparation.</i> |
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| | Y. Lu, X.-L. Liu, L. He, Y.-X. Zhang, Z.-Y. Hu, G. Tian, X. Cheng, S.-M. Wu, Y.-Z. Li, C. Janiak, G.-G. Chang, G. Van Tendeloo, X.-Y. Yang, B.-L. Su, Spatially inside-out heterojunctions and the cascade effect; <i>submitted.</i> |
| | S. Karmakar, D. Roy, C. Janiak, S. De, MIL-101-Cr metal organic framework (MOF) for adsorption of reactive dyes from textile effluent; <i>submitted.</i> |
| | R. F. M. Elshaarawy, F. H. A. Mustafa, M. A.-E. Zein, C. Janiak, Facile preparation of neutral and ionic liquids-based aminothiazole Schiff bases as additives for synergistically enhanced antibacterial and antifouling coatings; <i>submitted.</i> |
| | I. D. Wessely, A. M. Schade, S. Dey, C. Janiak, S. Bräse, Covalent organic frameworks based on the first <i>pseudo</i> octahedral hexanitrile monomer <i>via</i> nitrile trimerization: Synthesis, porosity and application in gas storage; <i>Submitted.</i> |
| | E. Hastürk, C. Janiak, Recent advances in adsorption heat transformation; <i>Curr. Opinion Chem. Eng.</i> 2019 , submitted. |
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| | E. Hastürk, C. Schlüsener, J. Quodbach, Christoph Janiak, Shaping of metal-organic frameworks into mechanically stable monoliths with poly(vinyl alcohol) by phase separation technique; <i>submitted.</i> |
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| | O. Bakulina, F. K. Merkt, T.-O. Knedel, C. Janiak, T. J. J. Müller, Water-soluble Blue Emissive Tricyclic 2-Aminopyridinium Salts by Three-component Coupling-(3+3)-Anellation Synthesis; <i>Angew. Chem. Int. Ed.</i> in press. https://doi.org/10.1002/anie.201808665 <i>Angew. Chem.</i> in press. https://doi.org/10.1002/ange.201808665 |
| | M. Enamullah, M. A. Islam, A. C. Kautz, C. Janiak, Synthesis, spectroscopy, electrochemistry and molecular structure of <i>tetrakis</i> [(E)-2-((pyridin-2-ylimino)methyl)phenolato](hydroxido) _{0.5} (nitrate) _{1.5} -tetracopper(II) nitrate hydroxide <i>J. Coord. Chem.</i> 2018 , in press. https://doi.org/10.1080/00958972.2018.1506111 |
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