

Lista opublikowanych prac naukowych znajdujących się w pierwszym kwartylu Q1 aktualnej listy filadelfijskiej czasopism o najwyższym IF (2011 Journal Citation Reports) dla danego obszaru nauki, według kategorii zaproponowanych przez Thomson Reuters Scientific, przedstawiona według malejącej wartości IF, z zaznaczeniem prac wspólnych dla centrum konsorcjum naukowego dla Wydziału Chemii Uniwersytetu Wrocławskiego za lata 2009-2012

Liczba publikacji = 133

Sumaryczny ImpF = 802,591

1. Burakowski A., Gliński J., "Hydration numbers of nonelectrolytes from acoustic methods.", *Chem. Rev.*, 112, (2012) 2059-2081, ImpF=40,197
2. [Wojaczyńska E., Wojaczyński J., "Enantioselective synthesis of sulfoxides: 2000-\(2009\).", *Chem. Rev.*, 110, \(2010\), 4303-4356, ImpF=40,197](#)
3. Chmielewski P. J., "Lucky seven: characterization of stable T-shaped copper(II) complexes of [32]heptaphyrins.", *Angew. Chem. Int. Ed.*, 49, (2010), 1359-1361, ImpF=13,455
4. Chmielewski P. J., Durlej B., Siczek M., Szterenber L., "Helical bis(N-confused porphyrins) with subunits fused by double orthometalation with platinum: adaptability of an apparently rigid system.", *Angew. Chem. Int. Ed.*, 48, (2009), 8736-8739, ImpF=13,455
5. Dopieralski P., Ribas-Arino J., Marx D., "Force-transformed free-energy surfaces and trajectory-shooting simulations reveal the mechano-stereochemistry of cyclopropane ring-opening reactions.", *Angew. Chem. Int. Ed.*, 50, (2011), 7105-7108, ImpF=13,455
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11. Stępień M., Sprutta N., Latos-Grażyński L., "Figure eights, Möbius bands, and more : conformation and aromaticity of porphyrinoids.", *Angew. Chem. Int. Ed.*, 50, (2011), 4288-4340, ImpF=13,455
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14. Grzegorzek N. A., Pawlicki M., Szterenber L., Latos-Grażyński L., "Organocopper(II) complex of 21-diphenylphosphoryl-carbaporpholactone hybrid: a side-on coordination mode of copper(II).", *J. Am. Chem. Soc.*, 131, (2009), 7224-7225, ImpF=9,907
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