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Научни публикации

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Участия в научни проекти

1. “Complexes of cyclodextrins with styrylheterocyclic polymethines – new optical sensors for aliphatic alcohols”, 2007-2008
2. “Photochemical investigations of organic molecules immobilized in molecular sieves”, 2004-2007
3. “Synthesis, experimental and theoretical investigation of the reactivity of organic compounds with potential photochemical and biological activity, 2006-2010
4. “Center of excellence and technological innovations in Sofia University”, 2008-2011
5. “National Center for Advanced Materials UNION”, 2009-2011
6. “University Center on Nanoscale Science in Physics, Chemistry, Biology and Information and Communication Technologies”, 2009-2011
7. “Fluorophore modified noble metal nanoparticles - new materials for bio- and chemical sensors”, 2009-2012
8. “Fluorophore modified noble metal nanoparticles - new materials for bio- and chemical sensors”, 2009-2012
9. “New polymer materials for nonlinear optical applications and implementation of all optical poling technique for realization of cascaded nonlinear optical processes”, 2007-2008; DFG and Bulgarian science fund, under the DAAD program.