

8th International Conference on the Scientific and Clinical Applications of Magnetic Carriers - Rostock, Germany

Poster Presentations (in alphabetical order of the first author)

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3	Ally	Javed	Recent Advances and Fundamentals of Magnetically Targeted Aerosol Particles in the Airways	Amirfazli	Alidad
4	Anandakumar	S.	Magnetic Carriers Translocation in Microfluidics	Kim	Cheol
5	Anandakumar	S.	Magnetic Microfluidics for Ultrasensitive Biochips	Kim	Cheol
6	Araujo	Ana	Mössbauer characterization of magnetite/polyaniline magnetic nanocomposite	Rodriguez	Anselmo
7	Arias	Jose L.	Formulation and characterization of maghemite/poly(D,L-lactide-co-glycolide) (core/shell) nanoparticles	Arias	Jose L.
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12	Avdeev	Mikhail	Aggregate structure in biocompatible aqueous magnetic fluids with steric and electrostatic stabilization	Avdeev	Mikhail
13	Aviles	Misael	Design of magnetic collagen gels and their effect in cell behavior	Aviles	Misael
14	Balaji	Deepak	Surface coating dependent selection of Superparamagnetic Nanoparticles for whole cell isolation	Thimiri Govinda	Deepak Balaji
15	Balasoïu	Maria	Small angle neutron scattering methods in magnetic nanoparticles diagnostics	Maria	Balasoïu
16	Basina	Georgia	Synthesis of Water-Soluble Inverse Spinel Ferrites (FeFe ₂ O ₃ and MnFe ₂ O ₄) by a Modified Polyol Process as Contrast Agents in Medical Magnetic Resonance Imaging	Hadjipanayis	George
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209	Vilos	Cristian	Design and synthesis of magnetite- and antibiotic-loaded Poly(3-hydroxybutyric acid-co-hydroxyvaleric acid) (PHBV) super paramagnetic nanoparticles.	Vilos	Cristian
210	Visbal-Onufrak	Michelle	A Parametric Study of Specific Absorption Rates in Magnetic Nanoparticles for Magnetic Fluid Hyperthermia	Visbal-Onufrak	Michelle
211	Vlaskou	Dialechti	Magnetic microbubbles as vehicles of nucleic acids.	Vlaskou	Dialechti
212	Vojtisek	Martin	DNA hybridisation on magnetic particles in continuous flow	Pamme	Nicole
213	Volmer	Marius	Improving the detection sensitivity of magnetic micro beads by spin valve sensors	Volmer	Marius
214	Voltaire	Efim	Treatment of purulent wounds using suspensions of magnetite microparticles.	Kuznetsov	Oleg
215	Wagner	Kerstin	Synthesis and investigation of cell interaction of magnetic nanoparticles with catechol-containing shells	Schnabelrauch	Matthias
216	Waleczek	Martin	Iron-Boron Nanowires for Applications to Boron Neutron Capture Therapy	Waleczek	Martin
217	Wang	Feng	Fabrication of Functionalized Magnetic Mesoporous Silica Nanoparticles for Laccase Adsorption and Biocatalysis	Liu	Chunzhao
218	Wang	Miao	A novel approach of transferring oleic acid capped iron oxide nanoparticles to aqueous phase	Peng	Mingli
219	Wang	Hanjie	Multifunctional Magnetic Polymeric Liposomes for the Delivery of Anticancer Drug Paclitaxel	Chang	Jin
220	Wawrzik	Thilo	Multi-Variant Magnetic Particle Spectroscopy for Magnetic Nanoparticle Characterization	Wawrzik	Thilo
221	Weis	Christian	MAGNETIC RESONANCE IMAGING OF TUMOR CELL MIGRATION IN ANIMALS	Weis	Christian
222	Williams	Stephen	Refinement of magnetic nanoparticle drug carriers using the mechanism of quadruple magnetic field-flow fractionation	Williams	Stephen
223	Wotschadlo	Jana	Short-term application of magnetic core-shell nanoparticles –	Clement	Joachim
224	YAGCI ACAR	HAVVA	DEVELOPMENT OF LUMINESCENT- MAGNETIC HYBRID NANOPARTICLES	YAGCI ACAR	HAVVA

225	Yang	Shieh-Yueh	Immunomagnetic reduction assay on chloromaphenicol extracted from shrimp	Yang	Shieh-Yueh
226	Yang	Hong-Chang	Immumagnetic assay of bio-targets using bio-functional magnetic nano-particles and high-Tc SQUID-detected nuclear magnetic resonance	Yang	Hong-Chang
227	Yoshida	Takashi	Nonlinear Behavior of Magnetic Fluid in Brownian Relaxation	Yoshida	Takashi
228	Zablotskii	Vitalii	High-Field Gradient Permanent Micromagnets for Targeted Drug Delivery with Magnetic Nanoparticles	Zablotskii	Vitalii
229	Zborowski	Maciej	Magnetic pressure as a scalar representation of field effects in magnetic suspensions	Zborowski	Maciej
230	Zhang	Jixi	Core-shell structured mesoporous /superparamagnetic composite spheres for targeted thrombolysis	Gu	Hongchen
231	Zhiqiang	Yang	Detecting Magnetically Modulated Fluorescent Probes In Turbid Media	Anker	Jeffrey