

Marco Lattuada

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/985363/publications.pdf>

Version: 2024-02-01

122
papers

5,748
citations

94269

37
h-index

82410

72
g-index

124
all docs

124
docs citations

124
times ranked

8471
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Nanoparticle colloidal stability in cell culture media and impact on cellular interactions. <i>Chemical Society Reviews</i> , 2015, 44, 6287-6305. | 18.7 | 771 |
| 2 | Synthesis, properties and applications of Janus nanoparticles. <i>Nano Today</i> , 2011, 6, 286-308. | 6.2 | 484 |
| 3 | Functionalization of Monodisperse Magnetic Nanoparticles. <i>Langmuir</i> , 2007, 23, 2158-2168. | 1.6 | 430 |
| 4 | Bioinspired Stimuli-Responsive Color-Changing Systems. <i>Advanced Materials</i> , 2018, 30, e1707069. | 11.1 | 246 |
| 5 | Preparation and Controlled Self-Assembly of Janus Magnetic Nanoparticles. <i>Journal of the American Chemical Society</i> , 2007, 129, 12878-12889. | 6.6 | 194 |
| 6 | A simple model for the structure of fractal aggregates. <i>Journal of Colloid and Interface Science</i> , 2003, 268, 106-120. | 5.0 | 153 |
| 7 | Reversible Clustering of pH- and Temperature-Responsive Janus Magnetic Nanoparticles. <i>ACS Nano</i> , 2008, 2, 1799-1806. | 7.3 | 142 |
| 8 | Effect of aging on silica aerogel properties. <i>Microporous and Mesoporous Materials</i> , 2017, 241, 293-302. | 2.2 | 111 |
| 9 | Hydrodynamic radius of fractal clusters. <i>Journal of Colloid and Interface Science</i> , 2003, 268, 96-105. | 5.0 | 107 |
| 10 | Aggregation kinetics of polymer colloids in reaction limited regime: experiments and simulations. <i>Advances in Colloid and Interface Science</i> , 2003, 103, 33-56. | 7.0 | 101 |
| 11 | Triggered Metal Ion Release and Oxidation: Ferrocene as a Mechanophore in Polymers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11445-11450. | 7.2 | 100 |
| 12 | Breakup of dense colloidal aggregates under hydrodynamic stresses. <i>Physical Review E</i> , 2009, 79, 061401. | 0.8 | 92 |
| 13 | Population Balance Modeling of Antibodies Aggregation Kinetics. <i>Journal of Physical Chemistry B</i> , 2012, 116, 7066-7075. | 1.2 | 84 |
| 14 | Further insights into the universality of colloidal aggregation. <i>Advances in Colloid and Interface Science</i> , 2005, 113, 65-83. | 7.0 | 83 |
| 15 | Insertion of Nanoparticle Clusters into Vesicle Bilayers. <i>ACS Nano</i> , 2014, 8, 3451-3460. | 7.3 | 82 |
| 16 | Experimental and Modeling Study of Breakage and Restructuring of Open and Dense Colloidal Aggregates. <i>Langmuir</i> , 2011, 27, 5739-5752. | 1.6 | 77 |
| 17 | Generation and Geometrical Analysis of Dense Clusters with Variable Fractal Dimension. <i>Journal of Physical Chemistry B</i> , 2009, 113, 10587-10599. | 1.2 | 75 |
| 18 | Strong, Machinable, and Insulating Chitosan-Urea Aerogels: Toward Ambient Pressure Drying of Biopolymer Aerogel Monoliths. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 22037-22049. | 4.0 | 71 |

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Impact of aggregate formation on the viscosity of protein solutions. <i>Soft Matter</i> , 2015, 11, 5513-5522. | 1.2 | 69 |
| 20 | Nanoparticle administration method in cell culture alters particle-cell interaction. <i>Scientific Reports</i> , 2019, 9, 900. | 1.6 | 65 |
| 21 | The Role of Mass and Length in the Sonochemistry of Polymers. <i>Macromolecules</i> , 2016, 49, 1630-1636. | 2.2 | 64 |
| 22 | Modelling of aggregation kinetics of colloidal systems and its validation by light scattering measurements. <i>Chemical Engineering Science</i> , 2004, 59, 1783-1798. | 1.9 | 62 |
| 23 | Breakage Rate of Colloidal Aggregates in Shear Flow through Stokesian Dynamics. <i>Langmuir</i> , 2012, 28, 283-292. | 1.6 | 62 |
| 24 | Preparation of biocompatible magnetite-PLGA composite nanoparticles using supercritical fluid extraction of emulsions. <i>Journal of Supercritical Fluids</i> , 2010, 54, 348-356. | 1.6 | 58 |
| 25 | Estimation of Fractal Dimension in Colloidal Gels. <i>Langmuir</i> , 2003, 19, 6312-6316. | 1.6 | 55 |
| 26 | Role of Counterion Association in Colloidal Stability. <i>Langmuir</i> , 2009, 25, 2696-2702. | 1.6 | 55 |
| 27 | Simulation model for overloaded monoclonal antibody variants separations in ion-exchange chromatography. <i>Journal of Chromatography A</i> , 2012, 1253, 32-43. | 1.8 | 52 |
| 28 | Correlation between Colloidal Stability and Surfactant Adsorption/Association Phenomena Studied by Light Scattering. <i>Journal of Physical Chemistry B</i> , 2008, 112, 1976-1986. | 1.2 | 50 |
| 29 | Modeling structure effects on aggregation kinetics in colloidal dispersions. <i>AIChE Journal</i> , 2003, 49, 1542-1555. | 1.8 | 49 |
| 30 | Electrostatic model for protein adsorption in ion-exchange chromatography and application to monoclonal antibodies, lysozyme and chymotrypsinogen A. <i>Journal of Chromatography A</i> , 2010, 1217, 5610-5621. | 1.8 | 49 |
| 31 | Electrostatics Controls the Formation of Amyloid Superstructures in Protein Aggregation. <i>Physical Review Letters</i> , 2013, 111, 108105. | 2.9 | 49 |
| 32 | Magnetoliposomes: opportunities and challenges. <i>European Journal of Nanomedicine</i> , 2014, 6, . | 0.6 | 48 |
| 33 | Membrane-particle interactions in an asymmetric flow field flow fractionation channel studied with titanium dioxide nanoparticles. <i>Journal of Chromatography A</i> , 2014, 1334, 92-100. | 1.8 | 44 |
| 34 | Hydrodynamic properties of rigid fractal aggregates of arbitrary morphology. <i>Journal of Colloid and Interface Science</i> , 2010, 352, 87-98. | 5.0 | 43 |
| 35 | Dependence of fractal dimension of DLCA clusters on size of primary particles. <i>Advances in Colloid and Interface Science</i> , 2013, 195-196, 41-49. | 7.0 | 43 |
| 36 | Protein adsorption on ion exchange resins and monoclonal antibody charge variant modulation. <i>Journal of Chromatography A</i> , 2016, 1447, 82-91. | 1.8 | 43 |

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Dense and strong, but superinsulating silica aerogel. <i>Acta Materialia</i> , 2021, 213, 116959. | 3.8 | 42 |
| 38 | Role of Sedimentation and Buoyancy on the Kinetics of Diffusion Limited Colloidal Aggregation. <i>Langmuir</i> , 2003, 19, 10710-10718. | 1.6 | 41 |
| 39 | Kinetics of Monoclonal Antibody Aggregation from Dilute toward Concentrated Conditions. <i>Journal of Physical Chemistry B</i> , 2016, 120, 3267-3280. | 1.2 | 40 |
| 40 | Polymer nanocomposites with nanorods having different length distributions. <i>Polymer</i> , 2017, 110, 284-291. | 1.8 | 39 |
| 41 | Scattering Structure Factor of Colloidal Gels Characterized by Static Light Scattering, Small-Angle Light Scattering, and Small-Angle Neutron Scattering Measurements. <i>Langmuir</i> , 2005, 21, 3291-3295. | 1.6 | 38 |
| 42 | PLA-based nanoparticles with tunable hydrophobicity and degradation kinetics. <i>Journal of Polymer Science Part A</i> , 2012, 50, 5191-5200. | 2.5 | 36 |
| 43 | Interpretation of Light Scattering and Turbidity Measurements in Aggregated Systems: Effect of Intra-Cluster Multiple-Light Scattering. <i>Journal of Physical Chemistry B</i> , 2009, 113, 14962-14970. | 1.2 | 35 |
| 44 | Predictive Model for Diffusion-Limited Aggregation Kinetics of Nanocolloids under High Concentration. <i>Journal of Physical Chemistry B</i> , 2012, 116, 120-129. | 1.2 | 34 |
| 45 | Cellular Shuttles: Monocytes/Macrophages Exhibit Transendothelial Transport of Nanoparticles under Physiological Flow. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 18501-18511. | 4.0 | 33 |
| 46 | Effect of Temperature on High Shear-Induced Gelation of Charge-Stabilized Colloids without Adding Electrolytes. <i>Langmuir</i> , 2010, 26, 2761-2768. | 1.6 | 32 |
| 47 | Removal of Cells from Body Fluids by Magnetic Separation in Batch and Continuous Mode: Influence of Bead Size, Concentration, and Contact Time. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 29571-29579. | 4.0 | 31 |
| 48 | Effect of aging on thermal conductivity of fiber-reinforced aerogel composites: An X-ray tomography study. <i>Microporous and Mesoporous Materials</i> , 2019, 278, 289-296. | 2.2 | 29 |
| 49 | Shear Stress-Responsive Polymersome Nanoreactors Inspired by the Marine Bioluminescence of Dinoflagellates. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 904-909. | 7.2 | 29 |
| 50 | Reinforced and superinsulating silica aerogel through in situ cross-linking with silane terminated prepolymers. <i>Acta Materialia</i> , 2018, 147, 322-328. | 3.8 | 28 |
| 51 | High Shear-Induced Gelation of Charge-Stabilized Colloids in a Microchannel without Adding Electrolytes. <i>Langmuir</i> , 2009, 25, 4715-4723. | 1.6 | 27 |
| 52 | Estimation of fractal dimension of colloidal gels in the presence of multiple scattering. <i>Physical Review E</i> , 2001, 64, 061404. | 0.8 | 26 |
| 53 | Experimental Investigation of Colloidal Gel Structures. <i>Langmuir</i> , 2004, 20, 4355-4362. | 1.6 | 26 |
| 54 | Detailed Model of the Aggregation Event between Two Fractal Clusters. <i>Journal of Physical Chemistry B</i> , 2006, 110, 6574-6586. | 1.2 | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Bioactive polyacrylamide hydrogels with gradients in mechanical stiffness. <i>Biotechnology and Bioengineering</i> , 2013, 110, 1508-1519. | 1.7 | 26 |
| 56 | Radial density distribution of fractal clusters. <i>Chemical Engineering Science</i> , 2004, 59, 4401-4413. | 1.9 | 25 |
| 57 | Charged Molecular Films on Brownian Particles: Structure, Interactions, and Relation to Stability. <i>Journal of Physical Chemistry B</i> , 2008, 112, 6793-6802. | 1.2 | 25 |
| 58 | Controlled PEGylation of PLA-Based Nanoparticles. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 2012-2018. | 1.1 | 25 |
| 59 | Template-Assisted Synthesis of Janus Silica Nanobowls. <i>Langmuir</i> , 2015, 31, 4635-4643. | 1.6 | 25 |
| 60 | Multiresponsive Photonic Microspheres Formed by Hierarchical Assembly of Colloidal Nanogels for Colorimetric Sensors. <i>ACS Applied Nano Materials</i> , 2021, 4, 3389-3396. | 2.4 | 25 |
| 61 | Flow-Induced Aggregation and Breakup of Particle Clusters Controlled by Surface Nanoroughness. <i>Langmuir</i> , 2013, 29, 14386-14395. | 1.6 | 24 |
| 62 | Analytical Model of Fractal Aggregate Stability and Restructuring in Shear Flows. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 9109-9119. | 1.8 | 24 |
| 63 | Reinterpretation of the mechanical reinforcement of polymer nanocomposites reinforced with cellulose nanorods. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45254. | 1.3 | 23 |
| 64 | Kinetics of Free-Radical Cross-Linking Polymerization: Comparative Experimental and Numerical Study. <i>Macromolecules</i> , 2013, 46, 5831-5841. | 2.2 | 22 |
| 65 | Viscosity scaling in concentrated dispersions and its impact on colloidal aggregation. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 24392-24402. | 1.3 | 20 |
| 66 | Universal Breakup of Colloidal Clusters in Simple Shear Flow. <i>Journal of Physical Chemistry B</i> , 2016, 120, 7244-7252. | 1.2 | 20 |
| 67 | Getriggerte Freisetzung und Oxidation von Metallionen: Ferrocen als neuer Mechanophor in Polymeren. <i>Angewandte Chemie</i> , 2018, 130, 11616-11621. | 1.6 | 20 |
| 68 | Phase Transformation of Superparamagnetic Iron Oxide Nanoparticles via Thermal Annealing: Implications for Hyperthermia Applications. <i>ACS Applied Nano Materials</i> , 2019, 2, 4462-4470. | 2.4 | 20 |
| 69 | Magnetic gelation: a new method for the preparation of polymeric anisotropic porous materials. <i>Soft Matter</i> , 2010, 6, 5636. | 1.2 | 19 |
| 70 | Population-balance description of shear-induced clustering, gelation and suspension viscosity in sheared DLVO colloids. <i>Soft Matter</i> , 2016, 12, 5313-5324. | 1.2 | 18 |
| 71 | Protein Amyloid Fibrils as Template for the Synthesis of Silica Nanofibers, and Their Use to Prepare Superhydrophobic, Lotus-Like Surfaces. <i>Small</i> , 2018, 14, e1802854. | 5.2 | 18 |
| 72 | Scattering Properties of Dense Clusters of Colloidal Nanoparticles. <i>Journal of Physical Chemistry B</i> , 2009, 113, 5938-5950. | 1.2 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Synthesis of non-spherical polymer particles using the activated swelling method. <i>Journal of Colloid and Interface Science</i> , 2022, 611, 377-389. | 5.0 | 17 |
| 74 | Influence of the Potential Well on the Breakage Rate of Colloidal Aggregates in Simple Shear and Uniaxial Extensional Flows. <i>Langmuir</i> , 2015, 31, 5712-5721. | 1.6 | 16 |
| 75 | Fabrication of Anisotropic Porous Silica Monoliths by Means of Magnetically Controlled Phase Separation in Sol-Gel Processes. <i>Langmuir</i> , 2012, 28, 12655-12662. | 1.6 | 15 |
| 76 | Measuring the heating power of magnetic nanoparticles: an overview of currently used methods. <i>Materials Today: Proceedings</i> , 2017, 4, S107-S117. | 0.9 | 15 |
| 77 | Lock-In Thermography as an Analytical Tool for Magnetic Nanoparticles: Measuring Heating Power and Magnetic Fields. <i>Journal of Physical Chemistry C</i> , 2017, 121, 27164-27175. | 1.5 | 15 |
| 78 | Rheological characterization of nanostructured material based on Polystyrene- <i>b</i> -poly(ethylene-butylene)- <i>b</i> -polystyrene (SEBS) block copolymer: Effect of block copolymer composition and nanoparticle geometry. <i>Composites Science and Technology</i> , 2017, 149, 192-206. | 3.8 | 15 |
| 79 | One-Step Ring Opening Metathesis Block-Like Copolymers and their Compositional Analysis by a Novel Retardation Technique. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13597-13601. | 7.2 | 15 |
| 80 | A Generalized Approach for Evaluating the Mechanical Properties of Polymer Nanocomposites Reinforced with Spherical Fillers. <i>Nanomaterials</i> , 2021, 11, 830. | 1.9 | 15 |
| 81 | Solvothermal Synthesis Combined with Design of Experiments Optimization Approach for Magnetite Nanocrystal Clusters. <i>Nanomaterials</i> , 2021, 11, 360. | 1.9 | 14 |
| 82 | Superinsulating nanocellulose aerogels: Effect of density and nanofiber alignment. <i>Carbohydrate Polymers</i> , 2022, 292, 119675. | 5.1 | 14 |
| 83 | Rotational Diffusivity of Fractal Clusters. <i>Langmuir</i> , 2004, 20, 5630-5636. | 1.6 | 13 |
| 84 | Theoretical elastic moduli for disordered packings of interconnected spheres. <i>Journal of Chemical Physics</i> , 2007, 127, 174512. | 1.2 | 13 |
| 85 | Simple and fast evaluation of relaxation parameters of magnetic nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 499, 166176. | 1.0 | 13 |
| 86 | Aerogel Spring-Back Correlates with Strain Recovery: Effect of Silica Concentration and Aging. <i>Advanced Engineering Materials</i> , 2021, 23, 2100376. | 1.6 | 13 |
| 87 | Single-Component Upconverting Polymeric Nanoparticles. <i>Macromolecular Rapid Communications</i> , 2016, 37, 826-832. | 2.0 | 12 |
| 88 | The role of hydrodynamic interactions on the aggregation kinetics of sedimenting colloidal particles. <i>Soft Matter</i> , 2022, 18, 1715-1730. | 1.2 | 12 |
| 89 | Effect of repulsive interactions on the rate of doublet formation of colloidal nanoparticles in the presence of convective transport. <i>Journal of Colloid and Interface Science</i> , 2011, 355, 42-53. | 5.0 | 11 |
| 90 | Structural Behavior of Cylindrical Polystyrene- <i>b</i> -Poly(ethylene-butylene)- <i>b</i> -Polystyrene (SEBS) Triblock Copolymer Containing MWCNTs: On the Influence of Nanoparticle Surface Modification. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1700231. | 1.1 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Monolithic resorcinolâ€“formaldehyde alcogels and their corresponding nitrogen-doped activated carbons. <i>Journal of Sol-Gel Science and Technology</i> , 2020, 95, 719-732. | 1.1 | 11 |
| 92 | Kinetic modeling of aggregation and gel formation in quiescent dispersions of polymer colloids. <i>Macromolecular Symposia</i> , 2004, 206, 307-320. | 0.4 | 10 |
| 93 | Growth and Aggregation Regulate Clusters Structural Properties and Gel Time. <i>Journal of Physical Chemistry B</i> , 2017, 121, 2511-2524. | 1.2 | 10 |
| 94 | Synthesis of Hetero-nanoclusters: The Case of Polymerâ€“Magnetite Systems. <i>Langmuir</i> , 2014, 30, 2266-2273. | 1.6 | 9 |
| 95 | Effect of Primary Particle Size and Salt Concentration on the Structure of Colloidal Gels. <i>Journal of Physical Chemistry C</i> , 2011, 115, 931-936. | 1.5 | 8 |
| 96 | Tracking of Fluorescently Labeled Polymer Particles Reveals Surface Effects during Shear-Controlled Aggregation. <i>Langmuir</i> , 2017, 33, 14038-14044. | 1.6 | 8 |
| 97 | Nanoparticle Behaviour in Complex Media: Methods for Characterizing Physicochemical Properties, Evaluating Protein Corona Formation, and Implications for Biological Studies. <i>Nanoscience and Technology</i> , 2019, , 101-150. | 1.5 | 8 |
| 98 | Modeling ultrasound-induced molecular weight decrease of polymers with multiple scissile azo-mechanophores. <i>Polymer Chemistry</i> , 2021, 12, 4093-4103. | 1.9 | 8 |
| 99 | Application of Asymmetric Flow-Field Flow Fractionation to the Characterization of Colloidal Dispersions Undergoing Aggregation. <i>Langmuir</i> , 2010, 26, 7062-7071. | 1.6 | 7 |
| 100 | Viscosity contribution of an arbitrary shape rigid aggregate to a dilute suspension. <i>Journal of Colloid and Interface Science</i> , 2012, 367, 83-91. | 5.0 | 7 |
| 101 | Modeling of the Degradation of Poly(ethylene glycol)- <i>co</i> -(lactic acid)-dimethacrylate Hydrogels. <i>Macromolecules</i> , 2017, 50, 5527-5538. | 2.2 | 7 |
| 102 | Characterization of the Shape Anisotropy of Superparamagnetic Iron Oxide Nanoparticles during Thermal Decomposition. <i>Materials</i> , 2020, 13, 2018. | 1.3 | 7 |
| 103 | Shear Stressâ€“Responsive Polymersome Nanoreactors Inspired by the Marine Bioluminescence of Dinoflagellates. <i>Angewandte Chemie</i> , 2021, 133, 917-922. | 1.6 | 7 |
| 104 | Preparation and Machine-Learning Methods of Nacre-like Composites from the Self-Assembly of Magnetic Colloids Exposed to Rotating Magnetic Fields. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 48040-48052. | 4.0 | 7 |
| 105 | Field-controlled Self-assembly and Disassembly of Colloidal Nanoparticles. <i>Chimia</i> , 2011, 65, 792-798. | 0.3 | 4 |
| 106 | Experimental and Theoretical Validation of Plasmonic Nanoparticle Heat Generation by Using Lock-In Thermography. <i>Journal of Physical Chemistry C</i> , 2021, 125, 5890-5896. | 1.5 | 4 |
| 107 | Ureido Functionalization through Amine-Urea Transamidation under Mild Reaction Conditions. <i>Polymers</i> , 2021, 13, 1583. | 2.0 | 4 |
| 108 | Silicaâ€“Resorcinolâ€“Melamineâ€“Formaldehyde Composite Aerogels as High-Performance Thermal Insulators. <i>ACS Omega</i> , 2022, 7, 14478-14489. | 1.6 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Asymmetrically Functionalized Polymeric Dumbbells. <i>Chimia</i> , 2013, 67, 829-829. | 0.3 | 2 |
| 110 | Retarded hydrodynamic properties of fractal clusters. <i>Journal of Colloid and Interface Science</i> , 2014, 429, 8-16. | 5.0 | 2 |
| 111 | Metallocene as Mechanophore in Polymers Leads to Metal Ion Release & Oxidation. <i>Chimia</i> , 2018, 72, 902. | 0.3 | 2 |
| 112 | Holistic View on Cell Survival and DNA Damage: How Model-Based Data Analysis Supports Exploration of Dynamics in Biological Systems. <i>Computational and Mathematical Methods in Medicine</i> , 2020, 2020, 1-11. | 0.7 | 2 |
| 113 | Brownian Dynamics Simulations of Cavitation-Induced Polymer Chain Scission. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 10539-10550. | 1.8 | 2 |
| 114 | One-Step Ring Opening Metathesis Block-Like Copolymers and their Compositional Analysis by a Novel Retardation Technique. <i>Angewandte Chemie</i> , 2020, 132, 13699-13703. | 1.6 | 2 |
| 115 | Mechanically stirred single-stage column for continuous gelation of colloidal systems. <i>AICHE Journal</i> , 2008, 54, 3106-3115. | 1.8 | 1 |
| 116 | Modeling analysis of ultrasonic attenuation and angular scattering measurements of suspended particles. <i>Journal of the Acoustical Society of America</i> , 2018, 143, 1049-1063. | 0.5 | 1 |
| 117 | Dynamic DNA Damage and Repair Modeling: Bridging the Gap Between Experimental Damage Readout and Model Structure. <i>Communications in Computer and Information Science</i> , 2019, , 127-137. | 0.4 | 1 |
| 118 | Novel Anisotropic Porous Materials through Self-Assembly of Super-Paramagnetic Particles. <i>Chimia</i> , 2009, 63, 78. | 0.3 | 1 |
| 119 | Rheological Properties and Structure of Gels Generated from Stable Polymer Colloids through High Shear in a MicroChannel. <i>AIP Conference Proceedings</i> , 2008, , . | 0.3 | 0 |
| 120 | Macromol. Chem. Phys. 19/2012. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 2011-2011. | 1.1 | 0 |
| 121 | Janus Particles. , 2015, , 1-12. | | 0 |
| 122 | Janus Particles. , 2015, , 1027-1037. | | 0 |