

# Juan de Vicente

## List of Publications by Citations

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136  
papers

4,421  
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36  
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141  
ext. papers

4,976  
ext. citations

4.8  
avg, IF

5.9  
L-index

#	Paper	IF	Citations
136	Magnetorheological fluids: a review. <i>Soft Matter</i> , <b>2011</b> , 7, 3701	3.6	727
135	Soft lubrication of model hydrocolloids. <i>Food Hydrocolloids</i> , <b>2006</b> , 20, 483-491	10.6	142
134	The Frictional Properties of Newtonian Fluids in RollingSliding soft-EHL Contact. <i>Tribology Letters</i> , <b>2005</b> , 20, 273-286	2.8	132
133	Effect of particle shape in magnetorheology. <i>Journal of Rheology</i> , <b>2010</b> , 54, 1337-1362	4.1	111
132	Rheological study of the stabilization of magnetizable colloidal suspensions by addition of silica nanoparticles. <i>Journal of Rheology</i> , <b>2003</b> , 47, 1093-1109	4.1	99
131	Bio-inspired hydrogel composed of hyaluronic acid and alginate as a potential bioink for 3D bioprinting of articular cartilage engineering constructs. <i>Acta Biomaterialia</i> , <b>2020</b> , 106, 114-123	10.8	98
130	Dynamic rheology of sphere- and rod-based magnetorheological fluids. <i>Journal of Chemical Physics</i> , <b>2009</b> , 131, 194902	3.9	97
129	Stabilization of magnetorheological suspensions by polyacrylic acid polymers. <i>Journal of Colloid and Interface Science</i> , <b>2005</b> , 284, 527-41	9.3	93
128	Stability of Cobalt Ferrite Colloidal Particles. Effect of pH and Applied Magnetic Fields. <i>Langmuir</i> , <b>2000</b> , 16, 7954-7961	4	90
127	Preparation of stable magnetorheological fluids based on extremely bimodal ironmagnetite suspensions. <i>Journal of Materials Research</i> , <b>2005</b> , 20, 874-881	2.5	89
126	Lubrication properties of non-adsorbing polymer solutions in soft elastohydrodynamic (EHD) contacts. <i>Tribology International</i> , <b>2005</b> , 38, 515-526	4.9	84
125	Permeability measurements in cobalt ferrite and carbonyl iron powders and suspensions. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2002</b> , 251, 100-108	2.8	80
124	Shear flow behavior of confined magnetorheological fluids at low magnetic field strengths. <i>Rheologica Acta</i> , <b>2004</b> , 44, 94-103	2.3	79
123	Preparation and sedimentation behavior in magnetic fields of magnetite-covered clay particles. <i>Langmuir</i> , <b>2005</b> , 21, 4410-9	4	74
122	Thermo-Sensitive Nanomaterials: Recent Advance in Synthesis and Biomedical Applications. <i>Nanomaterials</i> , <b>2018</b> , 8,	5.4	71
121	Synthesis and Characterization of Single-Domain Monocrystalline Magnetite Particles by Oxidative Aging of Fe(OH) <sub>2</sub> . <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 5843-5849	3.8	70
120	Nonlinear viscoelasticity and two-step yielding in magnetorheology: A colloidal gel approach to understand the effect of particle concentration. <i>Journal of Rheology</i> , <b>2012</b> , 56, 1429-1448	4.1	66

119	On the use of magnetic nano and microparticles for lake restoration. <i>Journal of Hazardous Materials</i> , <b>2010</b> , 181, 375-81	12.8	61
118	Influence of a magnetic field on the formation of magnetite particles via two precipitation methods. <i>Langmuir</i> , <b>2007</b> , 23, 3581-9	4	59
117	Investigating the effect of surfactants on lipase interfacial behaviour in the presence of bile salts. <i>Food Hydrocolloids</i> , <b>2011</b> , 25, 809-816	10.6	54
116	Viscosity Ratio Effect in the Emulsion Lubrication of Soft EHL Contact. <i>Journal of Tribology</i> , <b>2006</b> , 128, 795-800	1.8	54
115	Stability of magnetizable colloidal suspensions by addition of oleic acid and silica nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2005</b> , 264, 75-81	5.1	54
114	Squeeze flow magnetorheology. <i>Journal of Rheology</i> , <b>2011</b> , 55, 753-779	4.1	53
113	Clinical Trials of Thermosensitive Nanomaterials: An Overview. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4	52
112	Magnetic microparticles as a new tool for lake restoration: A microcosm experiment for evaluating the impact on phosphorus fluxes and sedimentary phosphorus pools. <i>Water Research</i> , <b>2016</b> , 89, 366-74	12.5	51
111	Delaying lipid digestion through steric surfactant Pluronic F68: A novel in vitro approach. <i>Food Research International</i> , <b>2010</b> , 43, 1629-1633	7	49
110	Normal force study in concentrated carbonyl iron magnetorheological suspensions. <i>Journal of Rheology</i> , <b>2002</b> , 46, 1295-1303	4.1	49
109	Steady shear magnetorheology of inverse ferrofluids. <i>Journal of Rheology</i> , <b>2011</b> , 55, 127-152	4.1	47
108	Physical properties of elongated magnetic particles: magnetization and friction coefficient anisotropies. <i>ChemPhysChem</i> , <b>2009</b> , 10, 1165-79	3.2	47
107	Setting up High Gradient Magnetic Separation for combating eutrophication of inland waters. <i>Journal of Hazardous Materials</i> , <b>2011</b> , 186, 2068-74	12.8	42
106	Controlling lipolysis through steric surfactants: new insights on the controlled degradation of submicron emulsions after oral and intravenous administration. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 423, 161-6	6.5	41
105	Rolling and sliding friction in compliant, lubricated contact. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , <b>2006</b> , 220, 55-63	1.4	41
104	Carbon xerogel microspheres and monoliths from resorcinol-formaldehyde mixtures with varying dilution ratios: preparation, surface characteristics, and electrochemical double-layer capacitances. <i>Langmuir</i> , <b>2013</b> , 29, 6166-73	4	40
103	Oxidation of ferrous hydroxides with nitrate: a versatile method for the preparation of magnetic colloidal particles. <i>Journal of Colloid and Interface Science</i> , <b>2013</b> , 392, 50-56	9.3	37
102	Thermal transport in sheared electro- and magnetorheological fluids. <i>Physics of Fluids</i> , <b>2006</b> , 18, 023301	4.4	37

101	A structural viscosity model for magnetorheology. <i>Applied Physics Letters</i> , <b>2012</b> , 101, 021903	3.4	36
100	Controlling friction using magnetic nanofluids. <i>Soft Matter</i> , <b>2011</b> , 7, 880-883	3.6	36
99	Magnetorheology: a review. <i>Soft Matter</i> , <b>2020</b> , 16, 9614-9642	3.6	36
98	Two-step yielding in magnetorheology. <i>Journal of Rheology</i> , <b>2014</b> , 58, 1507-1534	4.1	33
97	A comparative study of the tribological performance of ferrofluids and magnetorheological fluids within steel-steel point contacts. <i>Tribology International</i> , <b>2014</b> , 78, 125-133	4.9	31
96	Thin-Film Rheology and Tribology of Magnetorheological Fluids in Isoviscous-EHL Contacts. <i>Tribology Letters</i> , <b>2012</b> , 47, 149-162	2.8	31
95	Evidence of direct crystal growth and presence of hollow microspheres in magnetite particles prepared by oxidation of Fe(OH) <sub>2</sub> . <i>Journal of Colloid and Interface Science</i> , <b>2008</b> , 318, 520-4	9.3	30
94	A slender-body micromechanical model for viscoelasticity of magnetic colloids: comparison with preliminary experimental data. <i>Journal of Colloid and Interface Science</i> , <b>2005</b> , 282, 193-201	9.3	30
93	Effect of humic acid adsorption on the rheological properties of sodium montmorillonite suspensions. <i>Journal of Rheology</i> , <b>2001</b> , 45, 1159-1172	4.1	30
92	Testing the mean magnetization approximation, dimensionless and scaling numbers in magnetorheology. <i>Soft Matter</i> , <b>2016</b> , 12, 1468-76	3.6	28
91	Surface rheology of sorbitan tristearate and $\beta$ -lactoglobulin: Shear and dilatational behavior. <i>Journal of Non-Newtonian Fluid Mechanics</i> , <b>2011</b> , 166, 713-722	2.7	28
90	Small-amplitude oscillatory shear magnetorheology of inverse ferrofluids. <i>Langmuir</i> , <b>2010</b> , 26, 9334-41	4	28
89	Stability of Dispersions of Colloidal Nickel Ferrite Spheres. <i>Journal of Colloid and Interface Science</i> , <b>2001</b> , 242, 306-313	9.3	28
88	Tribological behavior of ionic liquid-based magnetorheological fluids in steel and polymeric point contacts. <i>Tribology International</i> , <b>2015</b> , 81, 309-320	4.9	27
87	The influence of pH on manganese removal by magnetic microparticles in solution. <i>Water Research</i> , <b>2014</b> , 53, 110-22	12.5	27
86	A microcosm experiment to determine the consequences of magnetic microparticles application on water quality and sediment phosphorus pools. <i>Science of the Total Environment</i> , <b>2017</b> , 579, 245-253	10.2	26
85	Soft lubrication characteristics of microparticulated whey proteins used as fat replacers in dairy systems. <i>Journal of Food Engineering</i> , <b>2019</b> , 245, 157-165	6	26
84	On the validity of continuous media theory for plastic materials in magnetorheological fluids under slow compression. <i>Rheologica Acta</i> , <b>2012</b> , 51, 595-602	2.3	25

83	Chemical interferences when using high gradient magnetic separation for phosphate removal: consequences for lake restoration. <i>Journal of Hazardous Materials</i> , <b>2011</b> , 192, 995-1001	12.8	25
82	Effects of cooling temperature profiles on the monoglycerides oleogel properties: A rheo-microscopy study. <i>Food Research International</i> , <b>2019</b> , 125, 108613	7	24
81	Thermoresponsive polymer-based magneto-rheological (MR) composites as a bridge between MR fluids and MR elastomers. <i>Soft Matter</i> , <b>2013</b> , 9, 11451	3.6	23
80	Brownian dynamics simulations in magnetorheology and comparison with experiments. <i>Soft Matter</i> , <b>2013</b> , 9, 6970	3.6	22
79	Boundary lubrication of magnetorheological fluids in PTFE/steel point contacts. <i>Wear</i> , <b>2012</b> , 296, 484-495	9.5	21
78	Soft Elasto-Hydrodynamic Lubrication. <i>Tribology Letters</i> , <b>2010</b> , 39, 109-114	2.8	21
77	Creep and recovery of magnetorheological fluids: Experiments and simulations. <i>Journal of Rheology</i> , <b>2014</b> , 58, 1725-1750	4.1	20
76	Magnetorheology of dimorphic magnetorheological fluids based on nanofibers. <i>Smart Materials and Structures</i> , <b>2014</b> , 23, 125013	3.4	20
75	Model magnetorheology: A direct comparative study between theories, particle-level simulations and experiments, in steady and dynamic oscillatory shear. <i>Journal of Rheology</i> , <b>2016</b> , 60, 61-74	4.1	20
74	The effect of polymeric surfactants on the rheological properties of nanoemulsions. <i>Colloid and Polymer Science</i> , <b>2013</b> , 291, 709-716	2.4	18
73	Bulk and interfacial viscoelasticity in concentrated emulsions: The role of the surfactant. <i>Food Hydrocolloids</i> , <b>2011</b> , 25, 677-686	10.6	18
72	Effect of friction between particles in the dynamic response of model magnetic structures. <i>Journal of Colloid and Interface Science</i> , <b>2007</b> , 316, 867-76	9.3	18
71	Aging, rejuvenation, and thixotropy in yielding magnetorheological fluids. <i>Rheologica Acta</i> , <b>2013</b> , 52, 467-483	2.3	17
70	Simulations of polydisperse magnetorheological fluids: A structural and kinetic investigation. <i>Journal of Rheology</i> , <b>2015</b> , 59, 475-498	4.1	17
69	Colloidal characterization of micron-sized rod-like magnetite particles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2008</b> , 319, 122-129	5.1	17
68	Electrical double layer and rheological properties of yttria-stabilized zirconia suspensions in solutions of high molecular weight polyacrylic acid polymers. <i>Rheologica Acta</i> , <b>2004</b> , 43, 645-656	2.3	17
67	Preparation and characterization of magnetorheological fluids by dispersion of carbonyl iron microparticles in PAO/1-octanol. <i>Smart Materials and Structures</i> , <b>2016</b> , 25, 015023	3.4	17
66	Determining major factors controlling phosphorus removal by promising adsorbents used for lake restoration: A linear mixed model approach. <i>Water Research</i> , <b>2018</b> , 141, 377-386	12.5	17

65	Thermogelling magnetorheological fluids. <i>Smart Materials and Structures</i> , <b>2014</b> , 23, 025012	3.4	16
64	A method for the estimation of the film thickness and plate tilt angle in thin film misaligned plate-plate rheometry. <i>Journal of Non-Newtonian Fluid Mechanics</i> , <b>2010</b> , 165, 1419-1421	2.7	16
63	Synthesis and characterization of magnetic chitosan microspheres as low-density and low-biototoxicity adsorbents for lake restoration. <i>Chemosphere</i> , <b>2017</b> , 171, 571-579	8.4	15
62	Magnetorheology of Carbonyl Iron Dispersions in 1-Alkyl-3-methylimidazolium Ionic Liquids. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2015</b> , 54, 9956-9963	3.9	15
61	Extensional rheometry of magnetic dispersions. <i>Journal of Rheology</i> , <b>2015</b> , 59, 193-209	4.1	15
60	Aggregation kinetics of carbonyl iron based magnetic suspensions in 2D. <i>Soft Matter</i> , <b>2017</b> , 13, 2677-2685	3.6	14
59	Rheological behavior of magnetic colloids in the borderline between ferrofluids and magnetorheological fluids. <i>Journal of Rheology</i> , <b>2019</b> , 63, 547-558	4.1	14
58	Synthesis, surface characteristics, and electrochemical capacitance of Cu-doped carbon xerogel microspheres. <i>Carbon</i> , <b>2013</b> , 55, 260-268	10.4	14
57	Synthesis of Ni ferrite and Co ferrite rodlike particles by superposition of a constant magnetic field. <i>Journal of Materials Research</i> , <b>2008</b> , 23, 1764-1775	2.5	14
56	Electrokinetic and viscoelastic properties of magnetorheological suspensions of cobalt ferrite. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2001</b> , 195, 181-188	5.1	14
55	Ferrofluid Lubrication of Compliant Polymeric Contacts: Effect of Non-homogeneous Magnetic Fields. <i>Tribology Letters</i> , <b>2014</b> , 56, 281-292	2.8	13
54	On the yield stress in magnetorheological fluids: A direct comparison between 3D simulations and experiments. <i>Composites Part B: Engineering</i> , <b>2019</b> , 160, 626-631	10	12
53	Yielding behavior of model magnetorheological fluids. <i>Soft Matter</i> , <b>2019</b> , 15, 3330-3342	3.6	12
52	Average particle magnetization as an experimental scaling parameter for the yield stress of dilute magnetorheological fluids. <i>Journal Physics D: Applied Physics</i> , <b>2011</b> , 44, 425002	3	12
51	Towards a universal master curve in magnetorheology. <i>Smart Materials and Structures</i> , <b>2017</b> , 26, 054001	3.4	11
50	Simulations of model magnetorheological fluids in squeeze flow mode. <i>Journal of Rheology</i> , <b>2017</b> , 61, 871-881	4.1	11
49	Effect of particle aspect ratio in magnetorheology. <i>Smart Materials and Structures</i> , <b>2015</b> , 24, 125005	3.4	11
48	Measuring the yield stress in magnetorheological fluids using ultrasounds. <i>Applied Physics Letters</i> , <b>2013</b> , 102, 081907	3.4	11

47	On the nonparallelism effect in thin film plate-plate rheometry. <i>Journal of Rheology</i> , <b>2011</b> , 55, 981-986	4.1	11
46	On the effect of particle porosity and roughness in magnetorheology. <i>Journal of Applied Physics</i> , <b>2011</b> , 110, 063520	2.5	11
45	EFFECT OF MAGNETIC HYSTERESIS OF THE SOLID PHASE ON THE RHEOLOGICAL PROPERTIES OF MR FLUIDS. <i>International Journal of Modern Physics B</i> , <b>2002</b> , 16, 2576-2582	1.1	11
44	Particle roughness in magnetorheology: effect on the strength of the field-induced structures. <i>Journal Physics D: Applied Physics</i> , <b>2015</b> , 48, 015309	3	10
43	Preparation, characterization and in vivo evaluation of nanoemulsions for the controlled delivery of the antiobesity agent N-oleoylethanolamine. <i>Nanomedicine</i> , <b>2014</b> , 9, 2761-72	5.6	10
42	A micromechanical model for magnetorheological fluids under slow compression. <i>Rheologica Acta</i> , <b>2016</b> , 55, 215-221	2.3	10
41	Start-up rheometry of highly polydisperse magnetorheological fluids: experiments and simulations. <i>Rheologica Acta</i> , <b>2016</b> , 55, 245-256	2.3	9
40	Rough and Hollow Spherical Magnetite Microparticles: Revealing the Morphology, Internal Structure, and Growth Mechanism. <i>Journal of Physical Chemistry C</i> , <b>2013</b> , 117, 5397-5406	3.8	9
39	Faceted particles: An approach for the enhancement of the elasticity and the yield-stress of magnetorheological fluids. <i>Applied Physics Letters</i> , <b>2016</b> , 108, 211904	3.4	9
38	Double-gap plate-plate magnetorheology. <i>Journal of Rheology</i> , <b>2018</b> , 62, 1485-1494	4.1	8
37	Isoviscous elastohydrodynamic lubrication of inelastic Non-Newtonian fluids. <i>Tribology International</i> , <b>2019</b> , 140, 105707	4.9	7
36	Control of surface morphology and internal structure in magnetite microparticles: from smooth single crystals to rough polycrystals. <i>CrystEngComm</i> , <b>2013</b> , 15, 5236	3.3	7
35	Pore geometry influences growth and cell adhesion of infrapatellar mesenchymal stem cells in biofabricated 3D thermoplastic scaffolds useful for cartilage tissue engineering. <i>Materials Science and Engineering C</i> , <b>2021</b> , 122, 111933	8.3	7
34	Enhancing magnetorheological effect using bimodal suspensions in the single-multidomain limit. <i>Smart Materials and Structures</i> , <b>2018</b> , 27, 07LT01	3.4	7
33	Colloidal Stability and Magnetic Field-Induced Ordering of Magnetorheological Fluids Studied with a Quartz Crystal Microbalance. <i>Sensors</i> , <b>2015</b> , 15, 30443-56	3.8	6
32	In vitro duodenal lipolysis of lipid-based drug delivery systems studied by HPLC-UV and HPLC-MS. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 465, 396-404	6.5	6
31	Importance of the rheological properties of resorcinol-formaldehyde sols in the preparation of Cu-doped organic and carbon xerogel microspheres. <i>Carbon</i> , <b>2013</b> , 53, 402-405	10.4	6
30	Development of a Biomimetic Hydrogel Based on Predifferentiated Mesenchymal Stem-Cell-Derived ECM for Cartilage Tissue Engineering. <i>Advanced Healthcare Materials</i> , <b>2021</b> , 10, e2001847	10.1	6

29	Synthesis and rheological properties of 3D structured self-healing magnetic hydrogels. <i>Polymer</i> , <b>2021</b> , 218, 123489	3.9	6
28	Magnetorheology of Bimodal Fluids in the Single/Multidomain Limit. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2018</b> , 57, 13427-13436	3.9	6
27	Continuous media theory for MR fluids in non-shearing flows. <i>Journal of Physics: Conference Series</i> , <b>2013</b> , 412, 012057	0.3	5
26	Validation of the 1,4-butanediol thermoplastic polyurethane as a novel material for 3D bioprinting applications. <i>Bioengineering and Translational Medicine</i> , <b>2021</b> , 6, e10192	14.8	5
25	Ternary solid-ferrofluid-liquid magnetorheological fluids. <i>Smart Materials and Structures</i> , <b>2018</b> , 27, 0750374	3.4	4
24	On the importance of carrier fluid viscosity and particle-wall interactions in magnetic-guided assembly of quasi-2D systems. <i>Microfluidics and Nanofluidics</i> , <b>2017</b> , 21, 1	2.8	4
23	On the importance of interchain interaction and rotational contribution to the computation of the yield stress in magnetorheology. <i>Smart Materials and Structures</i> , <b>2019</b> , 28, 08LT01	3.4	3
22	Tribological Behavior of Glycerol/Water-Based Magnetorheological Fluids in PMMA Point Contacts. <i>Frontiers in Materials</i> , <b>2019</b> , 6,	4	3
21	Magnetorheology of hybrid colloids obtained by spin-coating and classical rheometry. <i>Smart Materials and Structures</i> , <b>2016</b> , 25, 075036	3.4	3
20	Describing magnetorheology under a colloidal glass approach. <i>Physical Review E</i> , <b>2017</b> , 95, 052601	2.4	3
19	On the yielding behaviour in magnetorheology using ultrasounds, shear and normal stresses, and optical microscopy. <i>Journal Physics D: Applied Physics</i> , <b>2015</b> , 48, 465503	3	3
18	Evaluating the effect of CFH-12 and Phoslock on phosphorus dynamics during anoxia and resuspension in shallow eutrophic lakes. <i>Environmental Pollution</i> , <b>2021</b> , 269, 116093	9.3	3
17	Effect of surface roughness on the magnetic interaction between micron-sized ferromagnetic particles: Finite element method calculations. <i>Journal of Intelligent Material Systems and Structures</i> , <b>2017</b> , 28, 992-998	2.3	2
16	Magnetorheology in saturating fields. <i>Physical Review E</i> , <b>2019</b> , 99, 062604	2.4	2
15	Effect of Confinement on the Aggregation Kinetics of Dilute Magnetorheological Fluids. <i>Smart Materials and Structures</i> , <b>2017</b> , 26, 105031	3.4	2
14	Using ultrasounds for the estimation of the misalignment in plate/plate torsional rheometry. <i>Journal Physics D: Applied Physics</i> , <b>2013</b> , 46, 205301	3	2
13	Enhancing magnetorheology with precession magnetic fields. <i>Journal of Rheology</i> , <b>2022</b> , 66, 67-78	4.1	2
12	Magnetorheology of exotic magnetic mesostructures generated under triaxial unsteady magnetic fields. <i>Smart Materials and Structures</i> , <b>2021</b> , 30, 014005	3.4	2



11	Facile synthesis of magnetic agarose microfibers by directed self-assembly in W/O emulsions. <i>Polymer</i> , <b>2016</b> , 93, 61-64	3.9	2
10	Soft lubrication of cornstarch-based shear-thickening fluids. <i>Smart Materials and Structures</i> , <b>2019</b> , 28, 085044	3.4	1
9	Brownian dynamic simulations and experiments of MR fluids. <i>Journal of Physics: Conference Series</i> , <b>2013</b> , 412, 012056	0.3	1
8	Suspensions of repulsive colloidal particles near the glass transition: Time and frequency domain descriptions. <i>Physical Review E</i> , <b>2010</b> , 82, 021406	2.4	1
7	Design of smart lubricants using the inverse ferrofluid approach. <i>Tribology International</i> , <b>2022</b> , 166, 107346	3.4	1
6	Living magnetorheological composites: from the synthesis to the in vitro characterization. <i>Smart Materials and Structures</i> , <b>2021</b> , 30, 065015	3.4	1
5	Fabrication of strong magnetic micron-sized supraparticles with anisotropic magnetic properties for magnetorheology. <i>Soft Matter</i> , <b>2021</b> , 17, 3733-3744	3.6	1
4	Calcium-induced skim milk gels: Effect of milk powder concentration and pH on tribo-rheological characteristics and gel physico-chemical properties. <i>Food Hydrocolloids</i> , <b>2021</b> , 107335	10.6	0
3	Soft EHL Lubrication of Complex Multiphase Fluids <b>2005</b> , 589		
2	Physics of Magnetorheological Fluids <b>2022</b> , 215-223		
1	Enhancing magnetorheology through the directed self-assembly under toggled magnetic fields in saturation. <i>Smart Materials and Structures</i> , <b>2021</b> , 30, 105029	3.4	