

Birgit Glasmacher

List of Publications by Year in descending order

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140
papers

2,992
citations

186265

28
h-index

206112

48
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157
all docs

157
docs citations

157
times ranked

4081
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser Printing of Stem Cells for Biofabrication of Scaffold-Free Autologous Grafts. <i>Tissue Engineering - Part C: Methods</i> , 2011, 17, 79-87.	2.1	241
2	Electrospun cellular microenvironments: Understanding controlled release and scaffold structure. <i>Advanced Drug Delivery Reviews</i> , 2011, 63, 209-220.	13.7	238
3	Novel strategies for the formulation and processing of poorly water-soluble drugs. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 126, 40-56.	4.3	110
4	A new approach for freezing of aqueous solutions under active control of the nucleation temperature. <i>Cryobiology</i> , 2006, 53, 248-257.	0.7	109
5	The significance of electrospinning as a method to create fibrous scaffolds for biomedical engineering and drug delivery applications. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 31, 137-146.	3.0	82
6	Novel chitin scaffolds derived from marine sponge <i>lanthella basta</i> for tissue engineering approaches based on human mesenchymal stromal cells: Biocompatibility and cryopreservation. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 1955-1965.	7.5	75
7	Membrane permeability parameters for freezing of stallion sperm as determined by Fourier transform infrared spectroscopy. <i>Cryobiology</i> , 2010, 61, 115-122.	0.7	69
8	Human Amniotic Membrane: A review on tissue engineering, application, and storage. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 1198-1215.	3.4	67
9	Effects of cryopreservation on the epigenetic profile of cells. <i>Cryobiology</i> , 2017, 74, 1-7.	0.7	65
10	A Review of Developments in Electrospinning Technology: New Opportunities for the Design of Artificial Tissue Structures. <i>International Journal of Artificial Organs</i> , 2011, 34, 986-997.	1.4	64
11	PEO- ϵ -CMC blend nanofibers fabrication by electrospinning for soft tissue engineering applications. <i>Materials Letters</i> , 2017, 195, 10-13.	2.6	60
12	3D chitinous scaffolds derived from cultivated marine demosponge <i>Aplysina aerophoba</i> for tissue engineering approaches based on human mesenchymal stromal cells. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 1966-1974.	7.5	59
13	Systematic parameter optimization of a Me ₂ SO- and serum-free cryopreservation protocol for human mesenchymal stem cells. <i>Cryobiology</i> , 2011, 63, 67-75.	0.7	54
14	Porous biomorphic silicon carbide ceramics coated with hydroxyapatite as prospective materials for bone implants. <i>Materials Science and Engineering C</i> , 2016, 68, 143-152.	7.3	54
15	Ultrastructure of Proteoglycans in Tissue-Engineered Cardiovascular Structures. <i>Tissue Engineering</i> , 2002, 8, 1049-1056.	4.6	49
16	Reduction of primary freeze-drying time by electric field induced ice nucleus formation. <i>Heat and Mass Transfer</i> , 2006, 42, 929-938.	2.1	49
17	Dipyridamole embedded in Polycaprolactone fibers prepared by coaxial electrospinning as a novel drug delivery system. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 29, 132-142.	3.0	48
18	Dynamic in vitro calcification of bioprosthetic porcine valves: Evidence of apatite crystallization. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001, 121, 500-509.	0.8	47

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19	Tissue Engineering of Heart Valves: Formation of a Three-Dimensional Tissue Using Porcine Heart Valve Cells. <i>ASAIO Journal</i> , 2002, 48, 586-591.	1.6	44
20	The formation of an organic coat and the release of corrosion microparticles from metallic magnesium implants. <i>Acta Biomaterialia</i> , 2013, 9, 7580-7589.	8.3	42
21	In Vitro Modelling of Tissue using Isolated Vascular Cells on a Synthetic Collagen Matrix as a Substitute for Heart Valves. <i>Thoracic and Cardiovascular Surgeon</i> , 2001, 49, 204-209.	1.0	41
22	In Vitro Blood Damage by High Shear Flow: Human versus Porcine Blood. <i>International Journal of Artificial Organs</i> , 2002, 25, 306-312.	1.4	39
23	Process engineering of high voltage alginate encapsulation of mesenchymal stem cells. <i>Materials Science and Engineering C</i> , 2014, 36, 77-83.	7.3	37
24	PVDF and P(VDF-TrFE) Electrospun Scaffolds for Nerve Graft Engineering: A Comparative Study on Piezoelectric and Structural Properties, and In Vitro Biocompatibility. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11373.	4.1	33
25	Opening and closing kinematics of fresh and calcified aortic valve prostheses: An in vitro study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 657-662.	0.8	32
26	Dehydrating phospholipid vesicles measured in real-time using ATR Fourier transform infrared spectroscopy. <i>Cryobiology</i> , 2010, 61, 108-114.	0.7	32
27	Outer Electrospun Polycaprolactone Shell Induces Massive Foreign Body Reaction and Impairs Axonal Regeneration through 3D Multichannel Chitosan Nerve Guides. <i>BioMed Research International</i> , 2014, 2014, 1-16.	1.9	31
28	Liposomes alter thermal phase behavior and composition of red blood cell membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 474-481.	2.6	30
29	Video analysis of osmotic cell response during cryopreservation. <i>Cryobiology</i> , 2012, 64, 250-260.	0.7	30
30	Impact of sterilization by electron beam, gamma radiation and X-rays on electrospun poly(μ -caprolactone) fiber mats. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 42.	3.6	30
31	Encapsulating Non-Human Primate Multipotent Stromal Cells in Alginate via High Voltage for Cell-Based Therapies and Cryopreservation. <i>PLoS ONE</i> , 2014, 9, e107911.	2.5	29
32	Attachment of nanoparticulate drug-release systems on poly(μ -caprolactone) nanofibers via a graftpolymer as interlayer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 163, 309-320.	5.0	29
33	In vivo analysis of vascularization and biocompatibility of electrospun polycaprolactone fibre mats in the rat femur chamber. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1190-1202.	2.7	29
34	In vitro testing of bioprostheses: influence of mechanical stresses and lipids on calcification. <i>Annals of Thoracic Surgery</i> , 1998, 66, S206-S211.	1.3	28
35	Primary Tissue Failure of Bioprostheses: New Evidence from In Vitro Tests*. <i>Thoracic and Cardiovascular Surgeon</i> , 2001, 49, 78-83.	1.0	28
36	Development and Characterization of a Porcine Mitral Valve Scaffold for Tissue Engineering. <i>Journal of Cardiovascular Translational Research</i> , 2017, 10, 374-390.	2.4	28

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37	The Osteogenic and Tenogenic Differentiation Potential of C3H10T1/2 (Mesenchymal Stem Cell Model) Cultured on PCL/PLA Electrospun Scaffolds in the Absence of Specific Differentiation Medium. <i>Materials</i> , 2017, 10, 1387.	2.9	27
38	Impact of Apparatus Orientation and Gravity in Electrospinning – A Review of Empirical Evidence. <i>Polymers</i> , 2020, 12, 2448.	4.5	27
39	Endothelialization of electrospun polycaprolactone (PCL) small caliber vascular grafts spun from different polymer blends. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, n/a-n/a.	4.0	23
40	Active control of the nucleation temperature enhances freezing survival of multipotent mesenchymal stromal cells. <i>Cryobiology</i> , 2015, 71, 384-390.	0.7	22
41	Multipotent stromal cells derived from common marmoset <i>Callithrix jacchus</i> within alginate 3D environment: Effect of cryopreservation procedures. <i>Cryobiology</i> , 2015, 71, 103-111.	0.7	22
42	A New in vitro Test Method for Calcification of Bioprosthetic Heart Valves. <i>International Journal of Artificial Organs</i> , 1997, 20, 267-271.	1.4	21
43	Me2SO- and serum-free cryopreservation of human umbilical cord mesenchymal stem cells using electroporation-assisted delivery of sugars. <i>Cryobiology</i> , 2019, 91, 104-114.	0.7	21
44	Blending chitosan – poly(caprolactone) with poly(caprolactone) by electrospinning to produce functional fiber mats for tissue engineering applications. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48650.	2.6	20
45	Impact of setup orientation on blend electrospinning of poly(β -caprolactone-gelatin scaffolds for vascular tissue engineering. <i>International Journal of Artificial Organs</i> , 2018, 41, 801-810.	1.4	19
46	PREPARATION OF COLLAGEN SCAFFOLDS AND THEIR APPLICATIONS IN TISSUE ENGINEERING. <i>Biomedizinische Technik</i> , 2002, 47, 485-487.	0.8	18
47	Production of biohybrid protein/PEO scaffolds by electrospinning. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2009, 40, 65-72.	0.9	18
48	Repeated Freezing Procedures Preserve Structural and Functional Properties of Amniotic Membrane for Application in Ophthalmology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4029.	4.1	18
49	Vascularization and biocompatibility of poly(β -caprolactone) fiber mats for rotator cuff tear repair. <i>PLoS ONE</i> , 2020, 15, e0227563.	2.5	18
50	Electrospun PCL/PLA Scaffolds Are More Suitable Carriers of Placental Mesenchymal Stromal Cells Than Collagen/Elastin Scaffolds and Prevent Wound Contraction in a Mouse Model of Wound Healing. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 604123.	4.1	18
51	An acoustic method for systematic ventricular assist device thrombus evaluation with a novel artificial thrombus model. <i>Journal of Thoracic Disease</i> , 2018, 10, S1711-S1719.	1.4	17
52	Electrospinning and mechanical properties of polymeric fibers using a novel gap-spinning collector. <i>Fibers and Polymers</i> , 2016, 17, 1025-1032.	2.1	16
53	Improved in vitro models for preclinical drug and formulation screening focusing on 2D and 3D skin and cornea constructs. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 126, 57-66.	4.3	16
54	Possibilities and limitations of electrospun chitosan-coated polycaprolactone grafts for rotator cuff tear repair. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 186-197.	2.7	16

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55	Force induced piezoelectric effect of polyvinylidene fluoride and polyvinylidene fluoride-co-trifluoroethylene nanofibrous scaffolds. <i>International Journal of Artificial Organs</i> , 2018, 41, 811-822.	1.4	15
56	Mueller Matrix Measurement of Electrospun Fiber Scaffolds for Tissue Engineering. <i>Polymers</i> , 2019, 11, 2062.	4.5	15
57	Synthesis, Physical Properties and Preliminary Investigation of Hemocompatibility of Polyurethanes from Aliphatic Resources with Castor Oil Participation. <i>Journal of Biomaterials Applications</i> , 2003, 17, 221-236.	2.4	14
58	Phosphate conversion coating reduces the degradation rate and suppresses side effects of metallic magnesium implants in an animal model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 1622-1635.	3.4	14
59	Compatible solutes improve cryopreservation of human endothelial cells. <i>Cryo-Letters</i> , 2012, 33, 485-93.	0.3	14
60	Effect of Me ₂ SO on Membrane Phase Behavior and Protein Denaturation of Human Pulmonary Endothelial Cells Studied by In Situ FTIR Spectroscopy. <i>Journal of Biomechanical Engineering</i> , 2009, 131, 074517.	1.3	13
61	Colonization of collagen scaffolds by adipocytes derived from mesenchymal stem cells of the common marmoset monkey. <i>Biochemical and Biophysical Research Communications</i> , 2011, 411, 317-322.	2.1	13
62	Effect of γ -irradiation freezing on post-thaw recovery of <i>Callithrix jacchus</i> mesenchymal stromal cells and properties of 3D collagen-hydroxyapatite scaffolds. <i>Cryobiology</i> , 2020, 92, 215-230.	0.7	13
63	In vitro calcification of pericardial bioprostheses. <i>Journal of Heart Valve Disease</i> , 1998, 7, 415-8.	0.5	13
64	In vitro pH-controlled calcification of biological heart valve prostheses. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2006, 37, 432-435.	0.9	12
65	Electrospun vascular grafts with anti-kinking properties. <i>Current Directions in Biomedical Engineering</i> , 2015, 1, 524-528.	0.4	12
66	Xeno-Free Cryopreservation of Bone Marrow-Derived Multipotent Stromal Cells from <i>Callithrix jacchus</i> . <i>Biopreservation and Biobanking</i> , 2016, 14, 530-538.	1.0	12
67	Properties of gas detonation ceramic coatings and their effect on the osseointegration of titanium implants for bone defect replacement. <i>Ceramics International</i> , 2021, 47, 25425-25439.	4.8	12
68	In vitro hemocompatibility testing of new materials for mechanical heart valves. <i>Materialwissenschaft Und Werkstofftechnik</i> , 1999, 30, 806-808.	0.9	11
69	Investigation of flow and material induced hemolysis with a Couette type high shear system. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2001, 32, 922-925.	0.9	11
70	Differential magnesium implant corrosion coat formation and contribution to bone bonding. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 697-709.	4.0	11
71	Factors determining microbial colonization of liquid nitrogen storage tanks used for archiving biological samples. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 131-144.	3.6	11
72	Coaxial Alginate Hydrogels: From Self-Assembled 3D Cellular Constructs to Long-Term Storage. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3096.	4.1	11

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73	Dimethyl sulfoxide and ethylene glycol promote membrane phase change during cryopreservation. <i>Cryo-Letters</i> , 2011, 32, 148-57.	0.3	11
74	Hydrodynamic comparison of biological prostheses during progressive valve calcification in a simulated exercise situation. An in vitro study. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 960-963.	1.4	10
75	Chilling without regrets. <i>EMBO Reports</i> , 2016, 17, 292-295.	4.5	10
76	Histological processing of un-/cellularized thermosensitive electrospun scaffolds. <i>Histochemistry and Cell Biology</i> , 2019, 151, 343-356.	1.7	10
77	Exploring the Possibility of Cryopreservation of Feline and Canine Erythrocytes by Rapid Freezing with Penetrating and Non-Penetrating Cryoprotectants. <i>PLoS ONE</i> , 2017, 12, e0169689.	2.5	10
78	An advanced cone-and-plate reactor for the in vitro-application of shear stress on adherent cells. <i>Clinical Hemorheology and Microcirculation</i> , 2011, 49, 391-397.	1.7	9
79	Comparison between three in vitro methods to measure magnesium degradation and their suitability for predicting in vivo degradation. <i>International Journal of Artificial Organs</i> , 2018, 41, 772-778.	1.4	9
80	Development of a New Combined Test Setup for Accelerated Dynamic pH-Controlled <i>in vitro</i> Calcification of Porcine Heart Valves. <i>International Journal of Artificial Organs</i> , 2009, 32, 794-801.	1.4	8
81	A novel coaxial nozzle for in-process adjustment of electrospun scaffolds' fiber diameter. <i>Current Directions in Biomedical Engineering</i> , 2015, 1, 104-107.	0.4	8
82	Contrast-enhanced nano-CT reveals soft dental tissues and cellular layers. <i>International Endodontic Journal</i> , 2021, 54, 1275-1288.	5.0	8
83	Numerical Investigation of Heat Transfer and Pressure Force from Multiple Jets Impinging on a Moving Flat Surface. <i>International Journal of Heat and Technology</i> , 2020, 38, 601-610.	0.6	8
84	Quality control of bioprosthetic heart valves by means of holographic interferometry. <i>Journal of Heart Valve Disease</i> , 1996, 5, 441-7; discussion 439-40.	0.5	8
85	A system for engineering an osteochondral construct in the shape of an articular surface: Preliminary results. <i>Annals of Anatomy</i> , 2008, 190, 351-359.	1.9	7
86	Cryopreservation and quality control of mouse embryonic feeder cells. <i>Cryobiology</i> , 2011, 63, 104-110.	0.7	7
87	Aligned carbon nanotube-liquid silicone rubber conductors and electrode surfaces for stimulating medical implants. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2014, 211, 1439-1447.	1.8	7
88	Self-bending hydrogel actuation for electrode shafts in cochlear implants. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2014, 211, 1455-1461.	1.8	7
89	Laser Processing of Electrospun PCL Fiber Mats for Tissue Engineering. <i>International Journal of Artificial Organs</i> , 2015, 38, 607-614.	1.4	7
90	The effect of dipyridamole embedded in a drug delivery system made by electrospun nanofibers on aortic endothelial cells. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 35, 343-352.	3.0	7

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91	Dielectric properties of PVDF based thin films and electrospun mats. Journal of Physics: Conference Series, 2019, 1236, 012009.	0.4	7
92	Advances in the application of electrohydrodynamic fabrication for tissue engineering. Journal of Physics: Conference Series, 2019, 1236, 012024.	0.4	7
93	Automation of a test bench for accessing the bendability of electrospun vascular grafts. Current Directions in Biomedical Engineering, 2016, 2, 307-310.	0.4	6
94	Automated method for structural segmentation of nasal airways based on cone beam computed tomography. , 2017, , .		6
95	Ice Crystals Microscopic Images Segmentation Based on Active Contours. , 2019, , .		6
96	Measurements of micro- and macromixing in liquid mixtures of reacting components using two-colour laser induced fluorescence. Chemical Engineering Science, 2008, 63, 4649-4655.	3.8	5
97	Thermal Pretreatment Improves Viability of Cryopreserved Human Endothelial Cells. Biopreservation and Biobanking, 2015, 13, 348-355.	1.0	5
98	Cryobiological parameters of multipotent stromal cells obtained from different sources. Cryobiology, 2017, 74, 93-102.	0.7	5
99	A silicone fiber coating as approach for the reduction of fibroblast growth on implant electrodes. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 2574-2580.	3.4	5
100	Mueller Matrix Analysis of Collagen and Gelatin Containing Samples Towards More Objective Skin Tissue Diagnostics. Polymers, 2020, 12, 1400.	4.5	5
101	Rheologische Charakterisierung von Fermentersuspensionen. Chemie-Ingenieur-Technik, 2015, 87, 543-548.	0.8	4
102	Novel blood protein based scaffolds for cardiovascular tissue engineering. Current Directions in Biomedical Engineering, 2016, 2, 5-9.	0.4	4
103	Diffusion of dimethyl sulfoxide in tissue engineered collagen scaffolds visualized by computer tomography. Cryo-Letters, 2010, 31, 493-503.	0.3	4
104	Dynamic in vitro hemocompatibility testing "improving the signal to noise ratio. Biomedizinische Technik, 2012, 57, .	0.8	3
105	Effect of Solvents on Thermomechanical Properties and Piezoelectric Beta-phase of PVDF-TrFE Films. , 2020, , .		3
106	USING 3D PRINTING TECHNOLOGY TO FULL-SCALE SIMULATION OF THE UPPER RESPIRATORY TRACT. Informatyka Automatyka Pomiary W Gospodarce I Ochronie Åšrodowiska, 2019, 9, 60-63.	0.4	3
107	THERMOPHYSICAL PROPERTIES OF A MONOLAYER TISSUE WITH RESPECT TO FREEZE-DRYING. Biomedizinische Technik, 2002, 47, 390-392.	0.8	2
108	Solving Biocompatibility Layer by Layer: Designing Scaffolds for Tissues. Biomedizinische Technik, 2013, 58 Suppl 1, .	0.8	2

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109	Cryopreservation of cells using defined serum-free cryoprotective agents. Current Directions in Biomedical Engineering, 2016, 2, 315-318.	0.4	2
110	Chitinous Scaffolds from Marine Sponges for Tissue Engineering. Springer Series in Biomaterials Science and Engineering, 2019, , 285-307.	1.0	2
111	Directional Freezing of Cell-Seeded Electrospun Fiber Mats for Tissue Engineering Applications. IFMBE Proceedings, 2021, , 391-398.	0.3	2
112	Herstellung resorbierbarer Kollagenscaffolds für das Tissue. BIOMaterialien: Offizielles Organ Der Deutschen Gesellschaft Für Biomaterialien, 2004, 5, .	0.1	1
113	Automated control of the laser welding process of heart valve scaffolds. Current Directions in Biomedical Engineering, 2016, 2, 301-305.	0.4	1
114	In silico comparison of control strategies of insulin therapy for type 1 diabetes during physical activity using the extended sorensen glucoregulatory model. AIP Conference Proceedings, 2019, , .	0.4	1
115	Determination of nasal breathing disorders according to computer tomography. , 2020, , .		1
116	In Situ Characterization of Polycaprolactone Fiber Response to Quasi-Static Tensile Loading in Scanning Electron Microscopy. Polymers, 2021, 13, 2090.	4.5	1
117	CT, µCT und µ-Tomographie (Synchrotron) der in vitro Kalzifizierung. , 2006, , 444-448.		1
118	Application of Artificial Neural Networks for Analysis of Ice Recrystallization Process for Cryopreservation. IFMBE Proceedings, 2021, , 102-111.	0.3	1
119	Untersuchungsmöglichkeiten zur In-Vitro Beurteilung des Kalzifizierungsverhaltens von flexiblen Biowerkstoffen. Biomedizinische Technik, 1985, 30, 28-29.	0.8	0
120	IN VITRO UNTERSUCHUNGEN ZUR HÄMOKOMPATIBILITÄT VON HOCHLEISTUNGSPOLYMEREN IM FLOWMODELL. Biomedizinische Technik, 2009, , 222-223.	0.8	0
121	Optimization of a test setup for examining blood damage caused by high shear forces. Biomedizinische Technik, 2012, 57, .	0.8	0
122	Determination of the membrane hydraulic permeability of MSCs. Current Directions in Biomedical Engineering, 2016, 2, 323-327.	0.4	0
123	Influence of Fabrication Methods of Gold and Silver Layers on Surface Plasmon Polaritons Propagation Length. Plasmonics, 2018, 13, 1359-1366.	3.4	0
124	Identification of factors influencing insertion characteristics of cochlear implant electrode carriers. Current Directions in Biomedical Engineering, 2019, 5, 441-443.	0.4	0
125	Conductivity Switching Effect in Nanofiber Composites Modified with Conducting Polymer. , 2019, , .		0
126	Numerical Optimization of Heat Transfer from Multiple Jets Impinging on a Moving Curved Surface for Industrial Drying Machines. International Journal of Heat and Technology, 2021, 39, 32-40.	0.6	0

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127	Kalzifizierung biologischer Herzklappenprothesen. , 2009, , 1479-1494.		0
128	PCA Enhanced Training Data for Adaboost. Lecture Notes in Computer Science, 2011, , 410-419.	1.3	0
129	REACTION FEATURES OF DEVICES FOR TESTING NASAL BREATHING. , 2020, , .		0
130	Non-contact fast Mueller matrix measurement system for investigation of bio-tissues. , 2020, , .		0
131	Materialkunde â€” BiokompatibilitÃt. , 2006, , 109-126.		0
132	Kalzifizierung biologischer Herzklappenprothesen. , 2008, , 1175-1190.		0
133	Electroporation of Cell-Seeded Electrospun Fiber Mats for Cryopreservation. IFMBE Proceedings, 2021, , 485-494.	0.3	0
134	Impedance Spectroscopy of Charge Conducting Composite Materials Based on Microfibers of Polyvinylidene Fluoride Copolymer with Trifluoroethylene Modified with Polypyrrole. Technical Physics Letters, 2021, 47, 561-564.	0.7	0
135	Title is missing!. , 2020, 15, e0227563.		0
136	Title is missing!. , 2020, 15, e0227563.		0
137	Title is missing!. , 2020, 15, e0227563.		0
138	Title is missing!. , 2020, 15, e0227563.		0
139	Title is missing!. , 2020, 15, e0227563.		0
140	Title is missing!. , 2020, 15, e0227563.		0