Marina E H MÃ¼ller

List of Publications by Year
in descending order

157	1,597	361413	414414
papers	citations	20 h-index	32 g-index

161	161	161	1116
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of inlay yarn type and stacking sequence on mechanical performance of knitted uni-directional thermoplastic composite prepregs. Journal of Industrial Textiles, 2022, 51, 4973S-5008S.	2.4	7
2	Research of Quasi-static Tests and Static Loading on Hybrid Adhesive Bonds. Lecture Notes in Mechanical Engineering, 2022, , 147-154.	0.4	0
3	Subsurface microtunneling in ductile material caused by multiple droplet impingement at subsonic speeds. Wear, 2022, 490-491, 204176.	3.1	3
4	Mechanical Properties and Leak-Tightness of Polymeric Pipe Adhesive Joints. Applied Mechanics, 2022, 3, 64-77.	1.5	1
5	Natural Cellulosic Fiber Reinforced Concrete: Influence of Fiber Type and Loading Percentage on Mechanical and Water Absorption Performance. Materials, 2022, 15, 874.	2.9	41
6	Low-Cycle Fatigue Behavior of 3D-Printed PLA Reinforced with Natural Filler. Polymers, 2022, 14, 1301.	4.5	21
7	Service Life of Adhesive Bonds under Cyclic Loading with a Filler Based on Natural Waste from Coconut Oil Production. Polymers, 2022, 14, 1033.	4.5	4
8	Modelling of Auxetic Woven Structures for Composite Reinforcement. Textiles, 2022, 2, 1-15.	4.1	4
9	Exploration of Effects of Graduated Compression Stocking Structures on Performance Properties Using Principal Component Analysis: A Promising Method for Simultaneous Optimization of Properties. Polymers, 2022, 14, 2045.	4.5	5
10	Research on Low-Cycle Fatigue Engineered Hybrid Sandwich Ski Construction. Polymers, 2022, 14, 2278.	4.5	0
11	Effect of rotation direction, traverse speed, and abrasive type during the hydroabrasive disintegration of a rotating Ti6Al4V workpiece. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2021, 235, 1848-1860.	2.4	3
12	Effect of internal mold release agent on flexural and inter laminar shear properties of carbon and glass fabric reinforced thermoset composites. Polymers for Advanced Technologies, 2021, 32, 282-293.	3.2	3
13	Material Reuse of Waste Abrasive Particles from Abrasive Water Jet Technology in the Field of Polymer Particle Composite Systems. Lecture Notes in Mechanical Engineering, 2021, , 87-99.	0.4	0
14	Combustion characteristics of compression ignition engine fuelled with rapeseed oilâ€“diesel fuelâ€“n-butanol blends. Oil and Gas Science and Technology, 2021, 76, 17.	1.4	3
15	The Influence of Mixing Methods of Epoxy Composition Ingredients on Selected Mechanical Properties of Modified Epoxy Construction Materials. Materials, 2021, 14, 411.	2.9	10
16	Axial and Radial Compression Behavior of Composite Rocket Launcher Developed by Robotized Filament Winding: Simulation and Experimental Validation. Polymers, 2021, 13, 517.	4.5	4
17	Factors Affecting Acoustic Properties of Natural-Fiber-Based Materials and Composites: A Review. Textiles, 2021, 1, 55-85.	4.1	19
18	Influence of Alkali Treatment on the Microstructure and Mechanical Properties of Coir and Abaca Fibers. Materials, 2021, 14, 2636.	2.9	42

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19	Finite element modeling based thermodynamic simulation of aerogel embedded nonwoven thermal insulation material. International Journal of Thermal Sciences, 2021, 164, 106898.	4.9	15
20	Characterization of Hybrid Composites with Polyester Waste Fibers, Olive Root Fibers and Coir Pith Micro-Particles Using Mixture Design Analysis for Structural Applications. Polymers, 2021, 13, 2291.	4.5	5
21	Mechanical Performance of Knitted Hollow Composites from Recycled Cotton and Glass Fibers for Packaging Applications. Polymers, 2021, 13, 2381.	4.5	8
22	Experimental Investigation of Wavy-Lap Bonds with Natural Cotton Fabric Reinforcement under Cyclic Loading. Polymers, 2021, 13, 2872.	4.5	1
23	Design, Development, and Characterization of Advanced Textile Structural Hollow Composites. Polymers, 2021, 13, 3535.	4.5	14
24	Thermo physiological comfort of single jersey knitted fabric derivatives. Fashion and Textiles, 2021, 8, .	2.4	11
25	Effect of Waterjet Machining Parameters on the Cut Quality of PP and PVC-U Materials Coated with Polyurethane and Acrylate Coatings. Materials, 2021, 14, 7542.	2.9	2
26	Effect of ageing process on mechanical properties of adhesive tubular butt joints in aqueous environment. International Journal of Adhesion and Adhesives, 2020, 96, 102466.	2.9	16
27	Experimental verification of small diameter rollers utilization in construction of roller test stand in evaluation of energy loss due to rolling resistance. Measurement: Journal of the International Measurement Confederation, 2020, 152, 107287.	5.0	6
28	Lignocellulosic Natural Fiber Reinforced Bisphenol F Epoxy Based Bio-composites: Characterization of Mechanical Electrical Performance. Journal of Natural Fibers, 2020, , 1-16.	3.1	13
29	The Effect of Aging on the Decrease in Tensile Strength of Composites with Palm Oil Kernel Shell Powder. Solid State Phenomena, 2020, 305, 18-22.	0.3	1
30	Quasi-Static Shear Test of Hybrid Adhesive Bonds Based on Treated Cotton-Epoxy Resin Layer. Polymers, 2020, 12, 2945.	4.5	5
31	Effect of Stitch Characteristics on Flammability and Thermo-Physiological Comfort Properties of Knitted Fabrics. Fibers and Polymers, 2020, 21, 2652-2663.	2.1	7
32	Quasi-Static Tests of Hybrid Adhesive Bonds Based on Biological Reinforcement in the Form of Eggshell Microparticles. Polymers, 2020, 12, 1391.	4.5	9
33	The Influence of Modification with Natural Fillers on the Mechanical Properties of Epoxy Adhesive Compositions after Storage Time. Materials, 2020, 13, 291.	2.9	36
34	Effect of pressure of pulsating water jet moving along stair trajectory on erosion depth, surface morphology and microhardness. Wear, 2020, 452-453, 203278.	3.1	26
35	Analysis of the physical-mechanical properties of a pelleted chicken litter organic fertiliser. Research in Agricultural Engineering, 2020, 66, 131-139.	1.0	3
36	Research of hybrid adhesive bonds with filler based on coffee bean powder exposed to cyclic loading. Manufacturing Technology, 2020, 20, 646-654.	1.4	4

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37	Research on wear resistance of polymeric composite materials based on microparticles from tyre recyclation process. Manufacturing Technology, 2020, 20, 223-228.	1.4	5
38	Material Utilization of Cotton Post-Harvest Line Residues in Polymeric Composites. Polymers, 2019, 11, 1106.	4.5	16
39	Acoustic chamber length performance analysis in ultrasonic pulsating water jet erosion of ductile material. Journal of Manufacturing Processes, 2019, 47, 347-356.	5.9	31
40	Investigation of sandstone erosion by continuous and pulsed water jets. Journal of Manufacturing Processes, 2019, 42, 121-130.	5.9	34
41	Hydrodynamic ductile erosion of aluminium by a pulsed water jet moving in an inclined trajectory. Wear, 2019, 428-429, 178-192.	3.1	36
42	Tribological investigation of epoxy/seed particle composite obtained from residues of processing Jatropha Curcas L. fruits. Composites Part B: Engineering, 2019, 167, 654-667.	12.0	16
43	Investigation on Polymer Composite Materials Wear Reinforced by Microparticles of Jatropha Curcas L. Waste. IOP Conference Series: Materials Science and Engineering, 2019, 638, 012011.	0.6	1
44	Experimental description of aging of palm oil kernel shell powder/epoxy composite. IOP Conference Series: Materials Science and Engineering, 2019, 617, 012009.	0.6	0
45	Dimensional Characterization of Prosthesis Bearings for Tribological Modelling. Lecture Notes in Mechanical Engineering, 2019, , 195-204.	0.4	1
46	Research on Water Jet Cutting of Polymer Composites Based on Epoxy/Waste Fibres from Coconut Processing. Lecture Notes in Mechanical Engineering, 2019, , 45-53.	0.4	0
47	Evaluation of physical phenomena and surface integrity during hydroabrasive disintegration of the rotating workpiece with feedback loop control. Measurement: Journal of the International Measurement Confederation, 2019, 134, 586-594.	5.0	7
48	Effect of Frequency Change During Pulsed Waterjet Interaction with Stainless Steel. Lecture Notes in Mechanical Engineering, 2019, , 85-96.	0.4	4
49	Influence of Glass Fibre Fabrics/Epoxy Hybrid Adhesive Layer on Mechanical Properties of Adhesive Bond. Lecture Notes in Electrical Engineering, 2019, , 554-560.	0.4	1
50	Influence of Preformed Adherent Angle and Reinforcing Glass Fibre on tensile strength of Hybrid Adhesive Bond. Manufacturing Technology, 2019, 19, 786-791.	1.4	3
51	Quasi-static tests on polyurethane adhesive bonds reinforced by rubber powder. , 2019, , .		2
52	Mechanical Properties of Polymeric Composite Based on Pine Seeds Production Residues. Manufacturing Technology, 2019, 19, 426-430.	1.4	4
53	Effect of Waterjet Machining Parameters on Cut Quality of Polymeric Composite Materials Based on Biological Reinforcement in Form of Cotton Post-harvest Line Residues. Manufacturing Technology, 2019, 19, 647-654.	1.4	2
54	Mechanical properties and abrasive wear of white/brown coir epoxy composites. Composites Part B: Engineering, 2018, 146, 88-97.	12.0	51

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55	Effect of active rubber powder on structural two-component epoxy resin and its mechanical properties. Journal of Adhesion Science and Technology, 2018, 32, 1531-1547.	2.6	22
56	Genotypic variability enhances the reproducibility of an ecological study. Nature Ecology and Evolution, 2018, 2, 279-287.	7.8	41
57	Research on water jet cutting of composites based on epoxy/microparticles from coconut shell. MATEC Web of Conferences, 2018, 244, 02001.	0.2	3
58	Degradation of strength properties of epoxy resin filled with natural-based particles. Journal of Physics: Conference Series, 2018, 1016, 012003.	0.4	1
59	Bio-Pellet Fuel from Oil Palm Empty Fruit Bunches (EFB): Using European Standards for Quality Testing. Sustainability, 2018, 10, 4443.	3.2	27
60	Composite adhesive bonds reinforced with microparticle filler based on egg shell waste. Journal of Physics: Conference Series, 2018, 1016, 012002.	0.4	7
61	Musa textilis Cellulose Fibres in Biocomposites â€“ An Investigation of Mechanical Properties and Microstructure. BioResources, 2018, 13, .	1.0	7
62	Research on Influence of Polyurethane Adhesive Modified by Polyurethane Filler Based on Recyclate. Manufacturing Technology, 2018, 18, 418-423.	1.4	6
63	Research on Application of Technology Using Water Jet on Machining of Polymeric Composite Biological-Reinforced Materials. Manufacturing Technology, 2018, 18, 630-634.	1.4	5
64	Exploitation of Hazelnut (Corylus avellana) Shell Waste in the Form of Polymerâ€“Particle Biocomposite. Scientia Agriculturae Bohemica, 2018, 49, 53-59.	0.3	6
65	Reduction of Ploughshare Wear by Means of Carbide Overlay. Manufacturing Technology, 2018, 18, 72-78.	1.4	6
66	Tribological characterization of vegetal lubricants: Comparative experimental investigation on Jatropha curcas L. oil, Rapeseed Methyl Ester oil, Hydrotreated Rapeseed oil. Tribology International, 2017, 109, 529-540.	5.9	85
67	Impact Strength of Filled Polymer Materials. Materials Science Forum, 2017, 883, 46-50.	0.3	1
68	Mechanical properties of adhesive bonds reinforced with biological fabric. Journal of Adhesion Science and Technology, 2017, 31, 1859-1871.	2.6	27
69	Experimental description of strength and tribological characteristic of EFB oil palm fibres/epoxy composites with technologically undemanding preparation. Composites Part B: Engineering, 2017, 122, 79-88.	12.0	45
70	Adhesive properties and adhesive joints strength of graphite/epoxy composites. Journal of Physics: Conference Series, 2017, 842, 012073.	0.4	2
71	Dynamic measuring of performance parameters for vehicles engines. Measurement: Journal of the International Measurement Confederation, 2017, 111, 11-17.	5.0	3
72	Mechanical Behavior of Ensete ventricosum Fiber Under Tension Loading. Journal of Natural Fibers, 2017, 14, 287-296.	3.1	24

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73	Evaluation of properties of elastomer seal for fuel systems exposed to effects of rapeseed methyl ester. Research in Agricultural Engineering, 2017, 63, 115-120.	1.0	1
74	Research on wear resistance of poly-component composite materials. Research in Agricultural Engineering, 2017, 63, 106-114.	1.0	1
75	Analysis of production parameters of single-lap bonds adhesive bonded with composites based on aluminium filler. Research in Agricultural Engineering, 2017, 63, 36-44.	1.0	1
76	Selected aspects of the technological processes of the aircraft engine washing. ITM Web of Conferences, 2017, 15, 04010.	0.5	0
77	Influence of Plasma Treatment on Mechanical Properties of Cellulose-based Fibres and Their Interfacial Interaction in Composite Systems. BioResources, 2017, 12, .	1.0	22
78	THE EFFECT OF DEGREASING ON ADHESIVE JOINT STRENGTH. Advances in Science and Technology Research Journal, 2017, 11, 75-81.	0.8	12
79	The Properties of Regenerative Polymer Mass. Advances in Science and Technology Research Journal, 2017, 11, 130-138.	0.8	2
80	Mechanical Characterisation of Metal/Polymeric Composite Waste/Metal Sandwich Panel. Manufacturing Technology, 2017, 17, 530-536.	1.4	8
81	Research on Aluminium Alloy AlCu4Mg Surface Machined by Abrasive Water Jet. Manufacturing Technology, 2017, 17, 925-930.	1.4	6
82	Machining of polymeric composites by means of abrasive water-jet technology. , 2017, , .		5
83	Polymeric particle composites based on filler from hen egg-shells. , 2017, , .		10
84	Low-cyclic fatigue of polymeric composite filled with biological short fibres. , 2017, , .		1
85	Evaluation of aluminium alloy surface machined by means of abrasive-free ultrasonic finishing. , 2017, , .		2
86	Potential of wild growing Japanese knotweed (Reynoutria japonica) for briquette production. , 2017, , .		3
87	Dust Concentration in Air during the Aluminium Alloy AlCu4Mg Milling Operations. Manufacturing Technology, 2017, 17, 729-733.	1.4	2
88	Effect of Surface Treatment of Adhesive Bonded Sheet of Aluminium Alloy EN AW 2024 T3 on Adhesive Bond Strength Created by Means of Structural Two-Component Adhesive. Manufacturing Technology, 2017, 17, 791-796.	1.4	3
89	Mechanical properties of composite material reinforced with textile waste from the process of tyres recycling. Research in Agricultural Engineering, 2016, 62, 99-105.	1.0	7
90	Material utilization of waste originating during processing of plant Jatropha curcas L. In biocomposites â€“ adhesive-cohesive characteristics and wear. Tehnicki Vjesnik, 2016, 23, .	0.2	0

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91	Strength Characteristics of Untreated Short-fibre Composites from the Plant Ensete ventricosum. BioResources, 2016, 12, .	1.0	17
92	Effect of Length of False Banana Fibre (Ensete ventricosum) on Mechanical Behaviour under Tensile Loading. Scientia Agriculturae Bohemica, 2016, 47, 90-96.	0.3	11
93	Research on Influence of Loading Speed of Structural Two-component Epoxy Adhesives on Adhesive Bond Strength. Procedia Engineering, 2016, 149, 340-345.	1.2	3
94	Exploitation of waste date seeds of Phoenix dactylifera in form of polymeric particle biocomposite: Investigation on adhesion, cohesion and wear. Composites Part B: Engineering, 2016, 104, 9-16.	12.0	55
95	On the Tribological Performance of Vegetal Lubricants: Experimental Investigation on Jatropha Curcas L. oil. Procedia Engineering, 2016, 149, 431-437.	1.2	26
96	The effect of sandblasting on surface properties for adhesion. International Journal of Adhesion and Adhesives, 2016, 70, 176-190.	2.9	112
97	Three-body Abrasive Wear of Polymer Matrix Composites Filled with Jatropha Curcas L.. Procedia Engineering, 2016, 136, 169-174.	1.2	16
98	Possibilities of Adhesives Filling With Micro-particle Fillers - Lap-shear Tensile Strength. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2016, 64, 195-201.	0.4	5
99	Creep Behaviour of the Polymer Composite with False Banana's Fibres (Ensete Ventricosum). Manufacturing Technology, 2016, 16, 188-192.	1.4	6
100	Low-Cyclic Fatigue of Adhesive Bonds. Manufacturing Technology, 2016, 16, 1151-1157.	1.4	8
101	Influence of Steel Sheet Width on Bearing Capacity of Resistance Spot Welding. , 2016, , 411-416.		0
102	ADHESIVE BOND OF CARBON STEEL S235J0: EFFECTS OF ALUMINIUM AND POLYMER POWDER FILLED EPOXY ADHESIVES ON MECHANICAL PROPERTIES. Advances in Science and Technology Research Journal, 2016, 10, 87-93.	0.8	0
103	Use of Overlaying Technology in Area of Increasing Ploughshares Service Life. Manufacturing Technology, 2016, 16, 90-94.	1.4	1
104	Research on Mechanical Properties of Adhesive Bonds Reinforced with Fabric with Glass Fibres. Manufacturing Technology, 2016, 16, 299-304.	1.4	5
105	Influence of Cyclic Degradation in Saline Solution on Mechanical Properties of Adhesive Bonds. Manufacturing Technology, 2016, 16, 204-209.	1.4	4
106	Experimental Research on Load Capacity, Treatment of Adhesively Bonded Surface and Failure Process of Structural T-joint. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2016, 64, 473-479.	0.4	1
107	Effect of Saline Environment on Mechanical Properties of Structural Adhesive Bonds. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2016, 64, 1609-1617.	0.4	1
108	Recycling of corundum particles - two-body abrasive wear of polymeric composites based on waste. Tehnicki Vjesnik, 2015, 22, 567-572.	0.2	10

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109	Influence of the Hardener Proportion on Mechanical Properties of Adhesive Bonds Used in Agriculture. Scientia Agriculturae Bohemica, 2015, 45, 265-270.	0.3	0
110	Abrasive wear in three-phase waste-based polymeric particle composites. Tehnicki Vjesnik, 2015, 22, 257-262.	0.2	20
111	Analysis of physical, mechanical and chemical properties of seeds and kernels of Jatropha curcas. Research in Agricultural Engineering, 2015, 61, 99-105.	1.0	6
112	Influence of two-body abrasion and heat intensity on metal and non-metal materials used in agriculture. Research in Agricultural Engineering, 2015, 61, 40-46.	1.0	0
113	Influence of loading speed on a change of parameters of adhesive bonds based on cyanoacrylates. Research in Agricultural Engineering, 2015, 61, 177-182.	1.0	3
114	Recycling of Polyamide from Scrap Tyres as Polymeric Composites. Research in Agricultural Engineering, 2015, 61, S79-S83.	1.0	1
115	Researches of liquid contaminants influence on change of hardness of agricultural tyre tread. Research in Agricultural Engineering, 2015, 61, 14-20.	1.0	0
116	Evaluation of techniques for ploughshare lifetime increase. Research in Agricultural Engineering, 2015, 61, 72-79.	1.0	17
117	Jatropha curcas - Analysis of Gross Calorific Value. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2015, 62, 1381-1384.	0.4	4
118	Properties of Adhesives Used for Connecting in Automotive Industry. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2015, 63, 463-470.	0.4	3
119	Research of Loading of Structural Bonds Created with One-Component Epoxy Adhesives. Manufacturing Technology, 2015, 15, 183-188.	1.4	1
120	Research on Constructional Shape of Bond at Connecting Galvanized Sheet of Metal. Manufacturing Technology, 2015, 15, 392-396.	1.4	4
121	Research on Surface Treatment of Alloy AlCu4Mg Adhesive Bonded with Structural Single-Component Epoxy Adhesives. Manufacturing Technology, 2015, 15, 629-633.	1.4	9
122	Quasi Static Tests of Adhesive Bonds of Alloy AlCu4Mg. Manufacturing Technology, 2015, 15, 694-698.	1.4	9
123	Influence of Adhesive Bonded Surface Treatment of Alloy Alcu4mg and Increased Environmental Temperature on Adhesive Bond Strength. Manufacturing Technology, 2015, 15, 520-526.	1.4	4
124	Bearing Capacity of Resistance Spot Welding Under Conditions of Europe, Indonesia. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2015, 63, 1169-1176.	0.4	0
125	Mechanical Properties of Polymeric Composite Based on Aluminium Microparticles. Manufacturing Technology, 2015, 15, 624-628.	1.4	11
126	THE INFLUENCE BREEDING ON THE MECHANICAL PROPERTIES OF THE HOOF HORN IN CZECH WARMBLOOD HORSES. , 2015, , .		0

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127	RESEARCH ON MECHANICAL PROPERTIES OF SINGLE-COMPONENT EPOXY DESIGNED FOR BONDING OF STRUCTURAL JOINTS. , 2015, , .		0
128	Reliability and risk treatment centered maintenance. Journal of Mechanical Science and Technology, 2014, 28, 3963-3970.	1.5	4
129	Modelling of the Anisothermal Phase Transformation of Austenite by Electromagnetic Sensor. Applied Mechanics and Materials, 2014, 616, 44-51.	0.2	2
130	The Bending Properties of Sandwich Materials with Polyurethane Core. Advanced Materials Research, 2014, 1030-1032, 1019-1022.	0.3	0
131	Biocomposite Based on Epoxy Resin and Jatropha curcas L. Microparticles. Advanced Materials Research, 2014, 1030-1032, 446-449.	0.3	2
132	Using Recycled Rubber Particles as Filler of Polymers. Applied Mechanics and Materials, 2014, 616, 260-267.	0.2	5
133	Abrasion of Polymeric Composites on Basis of Machining Splinters from Hardfacing Alloys - Usable in Agrocomplex. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2014, 62, 261-266.	0.4	1
134	Setting of Angle of Soil Flow on Ploughshare at Traditional Processing of Soil. Manufacturing Technology, 2014, 14, 407-412.	1.4	4
135	Evaluation of Adhesive Bond Strength Depending on Degradation Type and Time. Manufacturing Technology, 2014, 14, 8-12.	1.4	14
136	Influence of Adhesives Storing Temperature on Adhesive Bond Strength. Manufacturing Technology, 2014, 14, 71-75.	1.4	6
137	Picture Analysis of Failure Areas of Particle Composites. Manufacturing Technology, 2014, 14, 474-478.	1.4	5
138	Setting of Causes of Adhesive Bonds Destruction by Means of Optical Analysis. Manufacturing Technology, 2014, 14, 371-375.	1.4	12
139	Notice of Retraction Reliability and risk treatment centred maintenance. , 2013, , .		1
140	Notice of Retraction Degradation process influencing safety of constructional adhesive bonds. , 2013, , .		1
141	Comparison of variables influence on adhesive bonds strength calculations. Manufacturing Technology, 2013, 13, 205-210.	1.4	16
142	Polyurethane resins filled with inorganic waste particles. Manufacturing Technology, 2013, 13, 241-247.	1.4	13
143	Research of Renovation Possibility of Machine Tools Damage by Adhesive Bonding Technology. Manufacturing Technology, 2013, 13, 504-509.	1.4	19
144	Polymeric composite based on glass powder â€“ usage possibilities in agrocomplex. Scientia Agriculturae Bohemica, 2013, 44, 107-112.	0.3	16

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145	Application possibilities of adhesive bonds â€“ Europe, Indonesia. Scientia Agriculturae Bohemica, 2013, 44, 167-171.	0.3	13
146	Composite based on hard-cast irons utilized on functional areas of tools in agrocomplex. Scientia Agriculturae Bohemica, 2013, 44, 172-177.	0.3	10
147	Mechanical properties of multi-component polymeric composite with particles of Al2O3/SiC. Scientia Agriculturae Bohemica, 2013, 44, 237-242.	0.3	9
148	Abrasive wear effect on Polyethylene, Polyamide 6 and polymeric particle composites. Manufacturing Technology, 2012, 12, 55-59.	1.4	43
149	Influence of bonded abrasive particles size on wear of polymeric particle composites based on waste. Manufacturing Technology, 2012, 12, 268-272.	1.4	15
150	Thermoset Composite on Basis of Recycled Rubber. Advanced Materials Research, 0, 801, 67-73.	0.3	21
151	Degradation Process in Area of Connecting Metal Sheets by Adhesive Bonding Technology in Agrocomplex. Applied Mechanics and Materials, 0, 616, 52-60.	0.2	10
152	Setting Marginal Limits of Stress of Quick-Setting Adhesives Based on Cyanoacrylates. Advanced Materials Research, 0, 1059, 99-104.	0.3	1
153	Influence of Environment Temperature on Strength of Quick-Setting Adhesives Based on Cyanoacrylates. Advanced Materials Research, 0, 1030-1032, 272-275.	0.3	2
154	Effect of Strain Rate on Mechanical Properties of Two-Component Epoxy Adhesive Bond. Advanced Materials Research, 0, 1059, 91-97.	0.3	0
155	Compacting Technologies of Polyethyleneterephtalate Bottle. Key Engineering Materials, 0, 669, 29-35.	0.4	1
156	Optimization of Adhesive Bonds with Particle Fillers. Materials Science Forum, 0, 883, 70-74.	0.3	0
157	Natural Fiber Based Antibacterial, Wound Healing Surgical Sutures by the Application of Herbal Antimicrobial Compounds. Journal of Natural Fibers, 0, , 1-16.	3.1	0