

# Mc Oliveira

## List of Publications by Year in descending order

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155  
papers

2,576  
citations

236925

25  
h-index

254184

43  
g-index

157  
all docs

157  
docs citations

157  
times ranked

1764  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison between Berkovich, Vickers and conical indentation tests: A three-dimensional numerical simulation study. <i>International Journal of Solids and Structures</i> , 2009, 46, 1095-1104.	2.7	182
2	Study on the influence of work-hardening modeling in springback prediction. <i>International Journal of Plasticity</i> , 2007, 23, 516-543.	8.8	147
3	Influence of process parameters on the deep drawing of stainless steel. <i>Finite Elements in Analysis and Design</i> , 2007, 43, 1062-1067.	3.2	129
4	Algorithms and Strategies for Treatment of Large Deformation Frictional Contact in the Numerical Simulation of Deep Drawing Process. <i>Archives of Computational Methods in Engineering</i> , 2008, 15, 113-162.	10.2	113
5	A new approach for reverse analyses in depth-sensing indentation using numerical simulation. <i>Acta Materialia</i> , 2007, 55, 69-81.	7.9	99
6	Experimental and numerical studies on the warm deep drawing of an Al-Mg alloy. <i>International Journal of Mechanical Sciences</i> , 2015, 93, 59-72.	6.7	78
7	On the determination of the Young's modulus of thin films using indentation tests. <i>International Journal of Solids and Structures</i> , 2007, 44, 8313-8334.	2.7	76
8	Modelling of anisotropic work-hardening behaviour of metallic materials subjected to strain-path changes. <i>Computational Materials Science</i> , 2005, 32, 301-315.	3.0	74
9	Experimental study of friction in sheet metal forming. <i>Wear</i> , 2011, 271, 1651-1657.	3.1	70
10	Effect of anisotropy on the deep-drawing of mild steel and dual-phase steel tailor-welded blanks. <i>Journal of Materials Processing Technology</i> , 2007, 184, 288-293.	6.3	62
11	Deep drawing of aluminium-steel tailor-welded blanks. <i>Materials &amp; Design</i> , 2008, 29, 154-160.	5.1	56
12	Influence of the plastic anisotropy modelling in the reverse deep drawing process simulation. <i>Materials &amp; Design</i> , 2014, 60, 368-379.	5.1	50
13	Piobert's plateau and Portevin-Le Chatelier effect in an Al-Mg alloy in simple shear. <i>Mechanics Research Communications</i> , 2013, 48, 1-7.	1.8	49
14	Influence of ductile interlayers on mechanical behaviour of hard coatings under depth-sensing indentation: a numerical study on TiAlN. <i>Journal of Materials Science</i> , 2010, 45, 3812-3823.	3.7	47
15	Applying Nagata patches to smooth discretized surfaces used in 3D frictional contact problems. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2014, 271, 296-320.	6.6	39
16	Influence of boundary conditions on the prediction of springback and wrinkling in sheet metal forming. <i>International Journal of Mechanical Sciences</i> , 2017, 122, 244-254.	6.7	35
17	Surface Smoothing Procedures in Computational Contact Mechanics. <i>Archives of Computational Methods in Engineering</i> , 2017, 24, 37-87.	10.2	33
18	A new strategy for the simultaneous identification of constitutive laws parameters of metal sheets using a single test. <i>Computational Materials Science</i> , 2014, 85, 102-120.	3.0	32

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19	Improvement of a frictional contact algorithm for strongly curved contact problems. International Journal for Numerical Methods in Engineering, 2003, 58, 2083-2101.	2.8	30
20	Modeling of tensionâ€™compression asymmetry and orthotropy on metallic materials: Numerical implementation and validation. International Journal of Mechanical Sciences, 2016, 114, 217-232.	6.7	30
21	Evaluation of strain and stress states in the single point incremental forming process. International Journal of Advanced Manufacturing Technology, 2016, 85, 521-534.	3.0	29
22	Experimental and numerical study of reverse re-drawing of anisotropic sheet metals. Journal of Materials Processing Technology, 2002, 125-126, 764-771.	6.3	28
23	A new staggered algorithm for thermomechanical coupled problems. International Journal of Solids and Structures, 2017, 122-123, 42-58.	2.7	28
24	Inverse Strategies for Identifying the Parameters of Constitutive Laws of Metal Sheets. Advances in Materials Science and Engineering, 2016, 2016, 1-18.	1.8	27
25	Single and ensemble classifiers for defect prediction in sheet metal forming under variability. Neural Computing and Applications, 2020, 32, 12335-12349.	5.6	27
26	Automatic correction of the time step in implicit simulations of the stamping process. Finite Elements in Analysis and Design, 2004, 40, 1995-2010.	3.2	26
27	Mechanical characterization and constitutive parameter identification of anisotropic tubular materials for hydroforming applications. International Journal of Mechanical Sciences, 2015, 104, 91-103.	6.7	26
28	On the determination of the work hardening curve using the bulge test. International Journal of Mechanical Sciences, 2016, 105, 158-181.	6.7	25
29	Numerical Analysis of Residual Stresses in Parts Produced by Selective Laser Melting Process. Procedia Manufacturing, 2020, 47, 1170-1177.	1.9	25
30	Numerical simulation and analysis on the deep drawing of LPG bottles. Journal of Materials Processing Technology, 2008, 200, 416-423.	6.3	24
31	Numerical analysis of different heating systems for warm sheet metal forming. International Journal of Advanced Manufacturing Technology, 2016, 83, 897-909.	3.0	24
32	Blank design for deep drawn parts using parametric NURBS surfaces. Journal of Materials Processing Technology, 2009, 209, 2402-2411.	6.3	23
33	Numerical study of springback using the split-ring test for an AA5754 aluminum alloy. Finite Elements in Analysis and Design, 2010, 46, 751-759.	3.2	23
34	Nagata patch interpolation using surface normal vectors evaluated from the IGES file. Finite Elements in Analysis and Design, 2013, 72, 35-46.	3.2	22
35	Numerical and experimental analysis of wrinkling during the cup drawing of an AA5042 aluminium alloy. International Journal of Material Forming, 2017, 10, 125-138.	2.0	22
36	Numerical Study on the Formability of Metallic Bipolar Plates for Proton Exchange Membrane (PEM) Fuel Cells. Metals, 2019, 9, 810.	2.3	20

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37	Mechanical Behaviour and Springback Study of an Aluminium Alloy in Warm Forming Conditions. ISRN Mechanical Engineering, 2011, 2011, 1-9.	0.9	19
38	A Simple Method for Estimation of Residual Stresses by Depth-Sensing Indentation. Strain, 2012, 48, 75-87.	2.4	19
39	Improving Nagata patch interpolation applied for tool surface description in sheet metal forming simulation. CAD Computer Aided Design, 2013, 45, 639-656.	2.7	19
40	Numerical analysis on the elastic deformation of the tools in sheet metal forming processes. International Journal of Solids and Structures, 2016, 100-101, 270-285.	2.7	19
41	Improving Computational Performance through HPC Techniques: case study using DD3IMP in-house code., 2011, , .		18
42	A deformation based blank design method for formed parts. International Journal of Mechanics and Materials in Design, 2009, 5, 303-314.	3.0	17
43	Numerical study on the influence of initial anisotropy on optimal blank shape. Finite Elements in Analysis and Design, 2009, 45, 71-80.	3.2	17
44	Analysis of friction in the ejection of thermoplastic mouldings. International Journal of Advanced Manufacturing Technology, 2012, 59, 977-986.	3.0	17
45	Influence of the characteristics of the experimental data set used to identify anisotropy parameters. Simulation Modelling Practice and Theory, 2015, 53, 15-44.	3.8	17
46	A contact smoothing method for arbitrary surface meshes using Nagata patches. Computer Methods in Applied Mechanics and Engineering, 2016, 299, 283-315.	6.6	17
47	Identification of material parameters for thin sheets from single biaxial tensile test using a sequential inverse identification strategy. International Journal of Material Forming, 2016, 9, 547-571.	2.0	17
48	Numerical optimization strategies for springback compensation in sheet metal forming. , 2017, , 51-82.		16
49	Detailed experimental and numerical analysis of a cylindrical cup deep drawing: Pros and cons of using solid-shell elements. International Journal of Material Forming, 2018, 11, 357-373.	2.0	16
50	The influence of warm forming in natural aging and springback of Al-Mg-Si alloys. International Journal of Material Forming, 2019, 12, 57-68.	2.0	16
51	A benchmark for validation of numerical results in sheet metal forming. Journal of Materials Processing Technology, 2004, 155-156, 1980-1985.	6.3	15
52	Study on springback in deep drawn tailor welded blanks. International Journal of Material Forming, 2009, 2, 829-832.	2.0	15
53	On the determination of the film hardness in hard film/substrate composites using depth-sensing indentation. Ceramics International, 2013, 39, 6251-6263.	4.8	15
54	Anisotropy and plastic flow in the circular bulge test. International Journal of Mechanical Sciences, 2017, 128-129, 70-93.	6.7	15

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55	Numerical study on the effect of mechanical properties variability in sheet metal forming processes. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 96, 561-580.	3.0	14
56	Thermo-mechanical finite element analysis of the AA5086 alloy under warm forming conditions. <i>International Journal of Solids and Structures</i> , 2018, 151, 99-117.	2.7	14
57	Experimental and numerical analysis of the heat generated by plastic deformation in quasi-static uniaxial tensile tests. <i>Mechanics of Materials</i> , 2020, 146, 103398.	3.2	14
58	Sensitivity study on some parameters in blank design. <i>Materials &amp; Design</i> , 2009, 30, 1223-1230.	5.1	13
59	A multidisciplinary framework to support the design of injection mold tools. <i>Structural and Multidisciplinary Optimization</i> , 2014, 49, 501-521.	3.5	13
60	On the equivalence between sets of parameters of the yield criterion and the isotropic and kinematic hardening laws. <i>International Journal of Material Forming</i> , 2015, 8, 505-515.	2.0	13
61	Inverse identification of the Swift law parameters using the bulge test. <i>International Journal of Material Forming</i> , 2017, 10, 493-513.	2.0	13
62	Three-Dimensional Computational Analysis of Stress State Transition in Through-Cracked Plates. <i>Mathematics in Computer Science</i> , 2016, 10, 343-352.	0.4	12
63	Numerical modeling of the thermal contact in metal forming processes. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 87, 1797-1811.	3.0	12
64	Inverse identification of the work hardening law from circular and elliptical bulge tests. <i>Journal of Materials Processing Technology</i> , 2020, 279, 116573.	6.3	12
65	Performance Comparison of Parametric and Non-Parametric Regression Models for Uncertainty Analysis of Sheet Metal Forming Processes. <i>Metals</i> , 2020, 10, 457.	2.3	12
66	Work Hardening Models and the Numerical Simulation of the Deep Drawing Process. <i>Materials Science Forum</i> , 2004, 455-456, 717-722.	0.3	11
67	Constitutive parameter identification of CB2001 yield function and its experimental verification using tube hydroforming tests. <i>International Journal of Mechanical Sciences</i> , 2020, 185, 105868.	6.7	11
68	Comparing faceted and smoothed tool surface descriptions in sheet metal forming simulation. <i>International Journal of Material Forming</i> , 2015, 8, 549-565.	2.0	10
69	Influence of Portevin-Le Chatelier Effect on Shear Strain Path Reversal in an Al-Mg Alloy at Room and High Temperatures. <i>Experimental Mechanics</i> , 2017, 57, 405-415.	2.0	10
70	Normal stress components during shear tests of metal sheets. <i>International Journal of Mechanical Sciences</i> , 2019, 164, 105169.	6.7	10
71	The punch speed influence on warm forming and springback of two Al-Mg-Si alloys. <i>Journal of Manufacturing Processes</i> , 2019, 38, 266-278.	5.9	10
72	Stochastic analysis of a deep drawing process using finite element simulations. <i>International Journal of Material Forming</i> , 2009, 2, 347-350.	2.0	9

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73	On the identification of kinematic hardening with reverse shear test. <i>Engineering With Computers</i> , 2015, 31, 681-690.	6.1	9
74	Benchmark 2 “ Springback of a Jaguar Land Rover Aluminium. <i>Journal of Physics: Conference Series</i> , 2016, 734, 022002.	0.4	9
75	Study on the effect of tension-compression asymmetry on the cylindrical cup forming of an AA2090-T3 alloy. <i>International Journal of Solids and Structures</i> , 2018, 151, 135-144.	2.7	9
76	Modelling and Simulation of Sheet Metal Forming Processes. <i>Metals</i> , 2019, 9, 1356.	2.3	9
77	Influence of the contact with friction on the deformation behavior of advanced high strength steels in the Nakajima test. <i>Journal of Strain Analysis for Engineering Design</i> , 2022, 57, 193-207.	1.8	9
78	Towards standard benchmarks and reference data for validation and improvement of numerical simulation in sheet metal forming. <i>Journal of Materials Processing Technology</i> , 2002, 125-126, 798-805.	6.3	8
79	Study on the Influence of the Refinement of a 3-D Finite Element Mesh in Springback Evaluation of Plane-Strain Channel Sections. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	8
80	Influence of draw restraining force on the springback in advanced high strength steels. <i>International Journal of Material Forming</i> , 2008, 1, 177-180.	2.0	7
81	Numerical study of springback using the split-ring test: influence of the clearance between the die and the punch. <i>International Journal of Material Forming</i> , 2018, 11, 325-337.	2.0	7
82	A Modified Hockett-Sherby Law Enabling the Description of the Thermomechanical Behaviour of the AA6061-T6. <i>Procedia Manufacturing</i> , 2020, 47, 896-903.	1.9	7
83	Drawbeads: to Be or Not to Be. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	6
84	Young's modulus of thin films using depth-sensing indentation. <i>Philosophical Magazine Letters</i> , 2010, 90, 9-22.	1.2	6
85	On the characterization of the plastic anisotropy in orthotropic sheet metals with a cruciform biaxial test. <i>IOP Conference Series: Materials Science and Engineering</i> , 2010, 10, 012142.	0.6	6
86	DD3MAT - a code for yield criteria anisotropy parameters identification.. <i>Journal of Physics: Conference Series</i> , 2016, 734, 032053.	0.4	6
87	Springback Evaluation with Several Phenomenological Yield Criteria. <i>Materials Science Forum</i> , 2004, 455-456, 732-736.	0.3	5
88	Application of the Incremental Volumetric Remapping Method in the Simulation of Multi-Step Deep Drawing Processes. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	5
89	Lightweight metal alloy tailor welded blanks. , 2011, , 97-117.		5
90	Cazacu and Barlat Criterion Identification Using the Cylindrical Cup Deep Drawing Test and the Coupled Artificial Neural Networks “ Genetic Algorithm Method. <i>Key Engineering Materials</i> , 2012, 504-506, 637-642.	0.4	5

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91	Earing Prediction in Drawing and Ironing Processes Using an Advanced Yield Criterion. Key Engineering Materials, 0, 554-557, 2266-2276.	0.4	5
92	Trimming of 3D solid finite element meshes: sheet metal forming tests and applications. Engineering With Computers, 2015, 31, 237-257.	6.1	5
93	Corrosion Behaviour of Commercial NdFeB Magnets-The Effect of Magnetization. Key Engineering Materials, 2001, 189-191, 340-345.	0.4	4
94	Local Interpolation for Tools Surface Description. , 2010, , .		4
95	Sensitivity Analysis of Process Parameters in the Drawing and Ironing Processes. Key Engineering Materials, 0, 554-557, 2256-2265.	0.4	4
96	Natural aging effect on the forming behavior of a cylindrical cup with an Al-Mg-Si alloy. AIP Conference Proceedings, 2016, , .	0.4	4
97	Analytical sensitivity matrix for the inverse identification of hardening parameters of metal sheets. European Journal of Mechanics, A/Solids, 2019, 75, 205-215.	3.7	4
98	Evaluation of the stress vs strain curve using a high temperature bulge test device. IOP Conference Series: Materials Science and Engineering, 2019, 651, 012048.	0.6	4
99	Effect of yield stress on fatigue crack growth. Frattura Ed Integrita Strutturale, 2019, 13, 9-19.	0.9	4
100	An advanced constitutive model in the sheet metal forming simulation: the Teodosiu microstructural model and the Cazacu Barlat yield criterion. AIP Conference Proceedings, 2004, , .	0.4	3
101	How to Combine the Parameters of the Yield Criteria and the Hardening Law. Key Engineering Materials, 0, 554-557, 1195-1202.	0.4	3
102	On the influence of the yield parameters identification procedure in cylindrical cups earing prediction. , 2013, , .		3
103	Prediction of wrinkling and springback in sheet metal forming. MATEC Web of Conferences, 2016, 80, 03005.	0.2	3
104	The role of tension-compression asymmetry of the plastic flow on ductility and damage accumulation of porous polycrystals. CiÃancia & Tecnologia Dos Materiais, 2017, 29, e234-e238.	0.5	3
105	Study of the frictional contact conditions in the hole expansion test. Journal of Physics: Conference Series, 2018, 1063, 012139.	0.4	3
106	Comparing metamodeling techniques for variability analysis in sheet metal forming processes. AIP Conference Proceedings, 2019, , .	0.4	3
107	Study on the influence of the yield surface shape in the hole expansion test. IOP Conference Series: Materials Science and Engineering, 2020, 967, 012085.	0.6	3
108	On the effect of the ratio between the yield stresses in shear and in uniaxial tension on forming of isotropic materials. Mechanics Research Communications, 2021, 114, 103693.	1.8	3

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109	Local bifurcation and instability theory applied to formability analysis. International Journal of Material Forming, 2011, 4, 347-356.	2.0	2
110	Finite Element Analysis of the Amontons-Coulomb's Model using Local and Global Friction Tests. AIP Conference Proceedings, 2011, , .	0.4	2
111	Study on the influence of orthotropy and tension's compression asymmetry of metal sheets in springback and formability predictions. Journal of Physics: Conference Series, 2018, 1063, 012053.	0.4	2
112	Thermomechanical analysis of the draw bead test. Advances in Materials and Processing Technologies, 2019, 5, 401-417.	1.4	2
113	Numerical Study on the Forming Behaviour of Multilayer Sheets. Metals, 2020, 10, 716.	2.3	2
114	EARING EVOLUTION DURING DRAWING AND IRONING PROCESSES. , 0, , .		2
115	FEA OF FRICTIONAL CONTACT PROBLEMS USING NAGATA PATCHES FOR SURFACES DESCRIPTION. , 0, , .		2
116	Reverse Deep Drawing: Experimental and Numerical Simulation Results. Key Engineering Materials, 2002, 230-232, 541-544.	0.4	1
117	Numerical Analysis on the Effects of the Friction Coefficient on the Deep Drawing of a Rail. Materials Science Forum, 2004, 455-456, 737-741.	0.3	1
118	Study on the Influence of the Work Hardening Models Constitutive Parameters Identification in the Springback Prediction. AIP Conference Proceedings, 2005, , .	0.4	1
119	Kinematic Hardening: Characterization, Modeling and Impact on Springback Prediction. AIP Conference Proceedings, 2007, , .	0.4	1
120	Incremental Volumetric Remapping Method: Analysis and Error Evaluation. AIP Conference Proceedings, 2007, , .	0.4	1
121	The Influence of the Substrate on the Mechanical Properties of Si-Doped DLC Thin Films. Materials Science Forum, 2008, 587-588, 839-843.	0.3	1
122	Local Bifurcation and Instability Theory Applied to Formability Analysis. , 2010, , .		1
123	Finite Element Analysis on the Influence of Material Mechanical Properties in Local Contact Conditions. International Journal of Material Forming, 2010, 3, 139-142.	2.0	1
124	A Numerical Study on the Mechanical Behaviour of Hard Coatings with Ductile Interlayers under Depth-Sensing Indentation. Materials Science Forum, 2010, 636-637, 1194-1198.	0.3	1
125	Pre-strain effect on springback of 2D draw bending. International Journal of Materials Engineering Innovation, 2013, 4, 187.	0.5	1
126	Applying Nagata Patches in the Description of Smooth Tool Surfaces Used in Sheet Metal Forming Simulations. Key Engineering Materials, 0, 554-557, 2277-2284.	0.4	1



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127	Inverse analysis methodology on metal sheets for constitutive parameters identification. International Journal of Materials Engineering Innovation, 2013, 4, 101.	0.5	1
128	Sensitivity Analysis for Numerical Sheet Metal Forming Processes. Key Engineering Materials, 2015, 651-653, 1369-1374.	0.4	1
129	Tension-compression asymmetry modelling: strategies for anisotropy parameters identification.. MATEC Web of Conferences, 2016, 80, 05002.	0.2	1
130	A staggered coupling strategy for the finite element analysis of warm deep drawing process. Journal of Physics: Conference Series, 2016, 734, 032033.	0.4	1
131	Remapping algorithms: application to trimming operations in sheet metal forming. Journal of Physics: Conference Series, 2016, 734, 032046.	0.4	1
132	Incremental volumetric and Dual Kriging remapping methods. Finite Elements in Analysis and Design, 2018, 139, 35-48.	3.2	1
133	Temperature analysis during the drawing of an aluminum cylindrical cup. Journal of Physics: Conference Series, 2018, 1063, 012137.	0.4	1
134	The influence of warm forming conditions on the natural aging and springback of a 6016-T4 aluminum alloy. IOP Conference Series: Materials Science and Engineering, 2018, 418, 012020.	0.6	1
135	Influence of the characteristics of the 3D FE mesh on the evolution of variables used to characterize the stress state. AIP Conference Proceedings, 2019, , .	0.4	1
136	Issues on the Correlation between Experimental and Numerical Results in Sheet Metal Forming Benchmarks. Metals, 2020, 10, 1595.	2.3	1
137	Numerical analysis of the bulge test in temperature for the EN AW 6061-T6 sheet. IOP Conference Series: Materials Science and Engineering, 2020, 967, 012024.	0.6	1
138	Optimizing the Description of Forming Tools with BÃ©zier Surfaces in the Numerical Simulation of the Deep Drawing Process. , 2006, , 332-332.		1
139	Numerical Simulation of the Deep Drawing Process: Modelling the Blank Holder. AIP Conference Proceedings, 2004, , .	0.4	0
140	Evolutional Friction Law in the Numerical Simulation of the Deep Drawing of a Rail. Materials Science Forum, 2006, 514-516, 1443-1447.	0.3	0
141	Influence of Anisotropy Properties in Finite Element Optimization of Blank Shape Using NURBS Surfaces. AIP Conference Proceedings, 2007, , .	0.4	0
142	Influence of Drawbeads in Deep-Drawing of Plane-Strain Channel Sections: Experimental and FE Analysis. AIP Conference Proceedings, 2007, , .	0.4	0
143	Finite element analysis of the influence of the restraining force in the draw bend test. International Journal of Material Forming, 2010, 3, 143-146.	2.0	0
144	Numerical Study of Mechanical Behaviour of Heterogeneous Materials. Materials Science Forum, 2012, 730-732, 549-554.	0.3	0

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145	Automatic correction of the time step in implicit simulations of thermomechanical problems. MATEC Web of Conferences, 2016, 80, 07002.	0.2	0
146	On the impact of modelling tension-compression asymmetry on earing and thickness predictions. Advances in Materials and Processing Technologies, 2019, 5, 445-460.	1.4	0
147	The role of viscoelasticity in the mechanical modelling of rubbers. AIP Conference Proceedings, 2019, , .	0.4	0
148	Heat generation when forming AHSS: experimental and numerical analysis of tensile and draw-bead tests. IOP Conference Series: Materials Science and Engineering, 2020, 967, 012086.	0.6	0
149	Study on the influence of the strain rate sensitivity on the springback of the AA5086 alloy under warm forming conditions. IOP Conference Series: Materials Science and Engineering, 2021, 1157, 012043.	0.6	0
150	Influence of the orthotropic behaviour on defects prediction in cup drawing, reverse redrawing and expansion. IOP Conference Series: Materials Science and Engineering, 2021, 1157, 012072.	0.6	0
151	The Effect of Vacancy Defects on the Evaluation of the Mechanical Properties of Single-Wall Carbon Nanotubes: Numerical Simulation Study. Advanced Structured Materials, 2015, , 323-339.	0.5	0
152	Machine Learning for the Prediction of Edge Cracking in Sheet Metal Forming Processes. Management and Industrial Engineering, 2022, , 127-144.	0.4	0
153	Hot tensile and expansion tests of Ductibor®1000 steel. IOP Conference Series: Materials Science and Engineering, 2022, 1238, 012054.	0.6	0
154	Evaluating the influence of the deformation of the forming tools in the thickness distribution along the wall of a cylindrical cup. IOP Conference Series: Materials Science and Engineering, 2022, 1238, 012079.	0.6	0
155	Assessment of Work-Hardening Behavior of Sheet Metal Materials Using Meso- and Macro-Scale Specimens. , 0, , .		0