

Americo Scotti

List of Publications by Year in descending order

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143
papers

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143
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143
docs citations

143
times ranked

844
citing authors

#	ARTICLE	IF	CITATIONS
1	Transferability of the working envelope approach for parameter selection and optimization in thin wall WAAM. <i>International Journal of Advanced Manufacturing Technology</i> , 2022, 119, 969-989.	1.5	4
2	Development and implementation of a software for wire arc additive manufacturing preprocessing planning: trajectory planning and machine code generation. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2022, 66, 455-470.	1.3	5
3	Inaccuracy in arc power calculation through a product of voltage and current averages. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2022, 44, 1.	0.8	2
4	Pyrometrical Interlayer Temperature Measurement in WAAM of Thin Wall: Strategies, Limitations and Functionality. <i>Metals</i> , 2022, 12, 765.	1.0	8
5	Welding thermal stress diagrams as a means of assessing material proneness to residual stresses. <i>Journal of Materials Science</i> , 2021, 56, 1694-1712.	1.7	2
6	Effect of O ₂ content in argon-based shielding gas on arc wandering in WAAM of aluminum thin walls. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2021, 32, 338-345.	2.3	11
7	Welding in the World – update 2021. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2021, 65, 167-169.	1.3	0
8	Wire feed pulsation as a means of inducing surface tension metal transfer in Gas Metal Arc Welding. <i>Journal of Manufacturing Processes</i> , 2021, 62, 655-669.	2.8	9
9	The Concept of a Novel Path Planning Strategy for Wire + Arc Additive Manufacturing of Bulky Parts: Pixel. <i>Metals</i> , 2021, 11, 498.	1.0	11
10	Evaluación del comportamiento del acero 1,25Cr0,5Mo en condiciones de fluencia lenta. <i>Revista Tecnica De La Facultad De Ingenieria Universidad Del Zulia</i> , 2021, 44, 83-91.	0.1	0
11	Work Envelope Expansion and Parametric Optimization in WAAM with Relative Density and Surface Aspect as Quality Constraints: The Case of Al5Mg Thin Walls with Active Cooling. <i>Journal of Manufacturing and Materials Processing</i> , 2021, 5, 40.	1.0	5
12	Effect of the CMT advanced process combined with an active cooling technique on macro and microstructural aspects of aluminum WAAM. <i>Rapid Prototyping Journal</i> , 2021, 27, 1206-1219.	1.6	14
13	Effect of Thermal Management Approaches on Geometry and Productivity of Thin-Walled Structures of ER 5356 Built by Wire + Arc Additive Manufacturing. <i>Coatings</i> , 2021, 11, 1141.	1.2	10
14	Exploring a locus of maximum metal transfer stability of the short-circuiting GMAW process based on the reignition voltage peaks. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2021, 43, 1.	0.8	2
15	The potential of wire feed pulsation to influence factors that govern weld penetration in GMA welding. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 110, 2685-2701.	1.5	8
16	The effect of pulsed cold-wire feeding on the performance of spray GMAW. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 107, 3485-3498.	1.5	10
17	Concept and validation of an active cooling technique to mitigate heat accumulation in WAAM. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 107, 2513-2523.	1.5	79
18	A Methodology to Parameterize Wire + Arc Additive Manufacturing: A Case Study for Wall Quality Analysis. <i>Journal of Manufacturing and Materials Processing</i> , 2020, 4, 14.	1.0	9

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19	Thermal management in WAAM through the CMT Advanced process and an active cooling technique. Journal of Manufacturing Processes, 2020, 57, 23-35.	2.8	63
20	The Effect of Switchback Parameters on Root Pass Formation of Butt Welds with Variable Gap. Journal of Manufacturing and Materials Processing, 2019, 3, 54.	1.0	2
21	Exploring the use of switchback for mitigating homoepitaxial unidirectional grain growth and porosity in WAAM of aluminium alloys. International Journal of Advanced Manufacturing Technology, 2019, 104, 1581-1592.	1.5	26
22	Fiber-Metal Laminate Panels Reinforced with Metal Pins. , 2019, , .		0
23	Balancing WAAM Production Costs and Wall Surface Quality through Parameter Selection: A Case Study of an Al-Mg5 Alloy Multilayer-Non-Oscillated Single Pass Wall. Journal of Manufacturing and Materials Processing, 2019, 3, 32.	1.0	22
24	Operational behavior of the switchback GMAW process using a mechanized rig for arc movement. Journal of Materials Processing Technology, 2019, 269, 135-149.	3.1	2
25	Comparison of methods to correlate input parameters with depth of penetration in LASER welding. International Journal of Advanced Manufacturing Technology, 2019, 101, 1157-1169.	1.5	13
26	The Potential of IR Pyrometry for Monitoring Interpass Temperature in Wire + Arc Additive Manufacturing. Evolutions in Mechanical Engineering, 2019, 3, .	0.0	8
27	A contribution to the study of negative polarity in GMA welding. International Journal of Advanced Manufacturing Technology, 2018, 95, 2543-2553.	1.5	10
28	Analysis of residual stresses resulting from the surface preparation for X-ray diffraction measurement. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	0.8	9
29	Desenvolvimento e Avaliação de Técnicas para Pulsação da Alimentação de Arame em Soldagem a Arco. Soldagem E Inspecao, 2018, 23, 326-339.	0.6	8
30	Avaliação da Eficácia da Limpeza e Lubrificação do Arame sobre a Alimentabilidade em MIG/MAG. Soldagem E Inspecao, 2018, 23, 83-92.	0.6	0
31	Tensões Residuais em Soldagem a Arco: Uma Visão Holística. Soldagem E Inspecao, 2018, 23, 93-112.	0.6	9
32	Influence of current levels, the tilt angle of the torch and the distance between the torch and the part on the geometry of the weld bead using "Plasma-MIG"™ with concentric arcs. Welding International, 2017, 31, 747-757.	0.3	7
33	Appraisal of fiber-metal laminate panels reinforced with metal pins deposited by CMT welding. Composite Structures, 2017, 180, 263-275.	3.1	22
34	Active power measurement in arc welding and its role in heat transfer to the plate. Welding in the World, Le Soudage Dans Le Monde, 2017, 61, 847-856.	1.3	11
35	Assessment of controlled short-circuiting application in filling passes with MIG/MAG double-wire process. Welding International, 2017, 31, 90-99.	0.3	6
36	Using either Mean or RMS values to represent current in modeling of arc welding bead geometries. Journal of Materials Processing Technology, 2017, 240, 382-387.	3.1	11

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37	Avaliação da Aplicação de um Atlas de Soldagem de um Aço Bainítico Microligado ao Ni ³ bio. Soldagem E Inspecao, 2017, 22, 163-173.	0.6	2
38	Aumento da Eficácia do Aprendizado de Soldagem por Aulas Práticas Assistidas por Audiovisual de Forma Não Passiva. Soldagem E Inspecao, 2017, 22, 300-308.	0.6	1
39	Microstructure and Abrasion Resistance of Fe-Cr-C and Fe-Cr-C-Nb Hardfacing Alloys Deposited by S-FCAW and Cold Solid Wires. Soldagem E Inspecao, 2016, 21, 342-353.	0.6	17
40	Influence of Metal Transfer Stability and Shielding Gas Composition on CO and CO ₂ Emissions during Short-circuiting MIG/MAG Welding. Soldagem E Inspecao, 2016, 21, 253-268.	0.6	5
41	Heat Exchange and Voltage Drop in Welding Arc Column. IEEE Transactions on Plasma Science, 2016, 44, 2446-2454.	0.6	5
42	Materials for thermionically emitting electrodes in arc welding. Welding International, 2016, 30, 18-26.	0.3	0
43	Influence of current on the gross fusion efficiency in MIG/MAG welding. Welding International, 2016, 30, 504-511.	0.3	1
44	Five-bar and one-bar models for thermal stress generation in the FZ, HAZ, and BM during arc welding. Welding International, 2016, 30, 329-337.	0.3	2
45	A critical analysis of weld heat input measurement through a water-cooled stationary anode calorimeter. Science and Technology of Welding and Joining, 2016, 21, 339-350.	1.5	11
46	Preparação de Superfície para Medição de Tensões Residuais em Soldagem por DRX. Soldagem E Inspecao, 2016, 21, 497-507.	0.6	1
47	Assessment of the Use of Negative Polarity in Double-Wire MIG/MAG-Welding Filling Passes. Soldagem E Inspecao, 2015, 20, 48-58.	0.6	1
48	Avaliação do Uso de Curto-Circuito Controlado em Soldagens de Passes de Enchimento por MIG/MAG Duplo Arame. Soldagem E Inspecao, 2015, 20, 16-27.	0.6	2
49	Influence of the CO ₂ content on operational performance of short-circuit GMAW. Welding in the World, Le Soudage Dans Le Monde, 2015, 59, 217-224.	1.3	16
50	Determination of the gross heat input in arc welding. Journal of Materials Processing Technology, 2015, 225, 139-150.	3.1	19
51	O Papel do P ³ de Ferro no Mecanismo de Deposição de Eletrodos Revestidos. Soldagem E Inspecao, 2015, 20, 28-38.	0.6	0
52	Uma Reflexão sobre a Revista Soldagem & Inspeção no Contexto dos Índices de Avaliação Internacionais e Brasileiro. Soldagem E Inspecao, 2015, 20, 135-136.	0.6	1
53	Influência dos Níveis das Correntes, Ângulo de Inclinação da Tocha e Distância entre a Tocha e a Peça sobre a Geometria do Cordão de Solda Usando Plasma-MIG com Arcos Concêntricos. Soldagem E Inspecao, 2015, 20, 501-514.	0.6	0
54	A round-robin test with thermal simulation of the welding HAZ to draw CCT diagrams: a need for harmonized procedures and microconstituent terminologies. Soldagem E Inspecao, 2014, 19, 279-290.	0.6	8

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55	The effect of metal transfer stability (spattering) on fume generation, morphology and composition in short-circuit MAG welding. <i>Journal of Materials Processing Technology</i> , 2014, 214, 1388-1397.	3.1	30
56	Assessment of Interference to the DTT Service Generated by LTE Signals on Existing Head Amplifiers of Collective Distribution Systems: A Real Case Study. <i>IEEE Transactions on Broadcasting</i> , 2014, 60, 420-429.	2.5	17
57	Governing parameters affecting fume generation in short-circuit MAG welding. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2014, 58, 367-376.	1.3	3
58	Interchangeable metal transfer phenomenon in GMA welding: Features, mechanisms, classification. <i>Journal of Materials Processing Technology</i> , 2014, 214, 2488-2496.	3.1	33
59	Modelos de cinco barras e de uma barra para gera��o de tens�es t�rmicas na ZF, ZAC e MB durante soldagem a arco. <i>Soldagem E Inspecao</i> , 2014, 19, 82-90.	0.6	4
60	Influ�ncia da corrente sobre o rendimento bruto de fus�o em soldagem MIG/MAG. <i>Soldagem E Inspecao</i> , 2014, 19, 159-167.	0.6	0
61	Heat input in full penetration welds in gas metal arc welding (GMAW). <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 68, 2833-2840.	1.5	31
62	Intrinsic errors on cryogenic calorimetry applied to arc welding. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2013, 57, 349.	1.3	10
63	Investigation on Welding Arc Interruptions in the Presence of Magnetic Fields: Arc Length, Torch Angle and Current Pulsing Frequency Influence. <i>IEEE Transactions on Plasma Science</i> , 2013, 41, 133-139.	0.6	27
64	Materiais para eletrodos que emitem termionicamente em soldagem a arco. <i>Soldagem E Inspecao</i> , 2013, 18, 370-379.	0.6	1
65	Influ�ncia dos procedimentos e modos de transfer�ncia no processo MAG na redu�o de deforma�es em pain�is de estruturas navais. <i>Soldagem E Inspecao</i> , 2013, 18, 339-348.	0.6	0
66	� poss�vel se criar um "Technological Road Map" de soldagem para o Brasil?. <i>Soldagem E Inspecao</i> , 2013, 18, 197-197.	0.6	0
67	Methodology to parameterize and assess the burn-zinc technique in the resistance spot welding process. <i>Welding International</i> , 2012, 26, 61-70.	0.3	0
68	Investigation on Welding Arc Interruptions in the Presence of Magnetic Fields: Welding Current Influence. <i>IEEE Transactions on Plasma Science</i> , 2012, 40, 870-876.	0.6	13
69	Modelo descritivo do fluxo de calor em soldagem a arco visando o conceito de calor imposto efetivo. <i>Soldagem E Inspecao</i> , 2012, 17, 166-172.	0.6	12
70	Uma metodologia para parametriza�o do processo MIG/MAG CA. <i>Soldagem E Inspecao</i> , 2012, 17, 271-277.	0.6	6
71	Efeitos do comprimento de revers�o e do �ngulo de ataque sobre a estrutura de solidifica�o do cord�o em soldagem MIG/MAG com "Switch Back". <i>Soldagem E Inspecao</i> , 2012, 17, 123-137.	0.6	4
72	A scientific application oriented classification for metal transfer modes in GMA welding. <i>Journal of Materials Processing Technology</i> , 2012, 212, 1406-1413.	3.1	93

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73	Models to describe Plasma Jet, Arc Trajectory and arc blow formation in arc welding. <i>Welding in the World, Le Soudage Dans Le Monde</i> , 2011, 55, 24-32.	1.3	25
74	Influência da regulagem de parâmetros de soldagem sobre a estabilidade do processo MIG/MAG operando em curto-circuito. <i>Soldagem E Inspecao</i> , 2011, 16, 22-32.	0.6	10
75	Influência do material de base sobre o rendimento de fusão em soldagem a arco. <i>Soldagem E Inspecao</i> , 2011, 16, 369-376.	0.6	2
76	Uma metodologia para análises comparativas da capacidade produtiva entre arames maciços (MIG/MAG) e tubulares (eletrodo tubular). <i>Soldagem E Inspecao</i> , 2011, 16, 146-155.	0.6	7
77	Efecto sobre la dilución de la granulometría de la ferroaleación en el alma de electrodos tubulares revestidos bajo la influencia de la composición del revestimiento. <i>Soldagem E Inspecao</i> , 2011, 16, 79-85.	0.6	0
78	Measuring the process efficiency of controlled gas metal arc welding processes. <i>Science and Technology of Welding and Joining</i> , 2011, 16, 412-417.	1.5	108
79	Power quality analysis of gas metal ARC welding process operating under different drop transfer modes. , 2011, , .		5
80	Influence of welding current in plasma MIG weld process on the bead weld geometry and wire fusion rate. <i>Welding International</i> , 2011, 25, 910-916.	0.3	17
81	Um critério para determinar a regulagem da tensão em soldagem MIG/MAG por curto-circuito. <i>Soldagem E Inspecao</i> , 2011, 16, 98-103.	0.6	14
82	Influência da tensão de soldagem e do gás de proteção sobre a correlação entre indutância e regularidade da transferência metálica na soldagem MIG/MAG por curto-circuito. <i>Soldagem E Inspecao</i> , 2011, 16, 114-123.	0.6	11
83	The Influence of Calcite, Fluorite, and Rutile on the Fusion-Related Behavior of Metal Cored Coated Electrodes for Hardfacing. <i>Journal of Materials Engineering and Performance</i> , 2010, 19, 685-692.	1.2	13
84	Análise comparativa da geração de fumos entre arames maciços (GMAW) e tubulares (FCAW). <i>Soldagem E Inspecao</i> , 2010, 15, 103-111.	0.6	4
85	Otimização dos parâmetros de tecimento para confecção de amateigamento em chapas de aço ao carbono pelo processo TIG com arame AWS ER309L. <i>Soldagem E Inspecao</i> , 2010, 15, 209-217.	0.6	9
86	Ensaio para medição de nível e alcance de respingos em soldagem MIG/MAG. <i>Soldagem E Inspecao</i> , 2010, 15, 150-155.	0.6	0
87	A qualitative model to explain the polarity influence on the fusion rate in the MIG/MAG process. <i>Welding International</i> , 2010, 24, 934-941.	0.3	9
88	Shielding gas influence on the ferritic stainless steel weldability. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2010, 224, 951-961.	1.5	10
89	Metodologia para parametrizar e avaliar a técnica da "burn-zinc" no processo de soldagem a ponto por resistência. <i>Soldagem E Inspecao</i> , 2010, 15, 11-21.	0.6	3
90	Influência das correntes de soldagem do processo plasma-MIG sobre a geometria do cordão de solda e taxa de fusão do arame. <i>Soldagem E Inspecao</i> , 2009, 14, 320-328.	0.6	1

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91	Um modelo qualitativo para explicar a influência da polaridade na taxa de fusão no processo MIG/MAG. Soldagem E Inspecao, 2009, 14, 192-198.	0.6	4
92	Determination of the momentum of droplets impinging on the pool during aluminium GMAW. Soldagem E Inspecao, 2009, 14, 336-343.	0.6	7
93	Influence of the arc length on metal transfer in the single potential double-wire MIG/MAG process. Welding International, 2009, 23, 112-119.	0.3	16
94	Determination of momentum as a mean of quantifying the mechanical energy delivered by droplets during MIG/MAG welding. EPJ Applied Physics, 2009, 45, 11201.	0.3	18
95	Operational behavior assesment of coated tubular electrodes for SMAW hardfacing. Journal of Materials Processing Technology, 2008, 199, 265-273.	3.1	17
96	On the Influence of Welding Residual Stresses on the Dynamic Behavior of Structures. Shock and Vibration, 2008, 15, 447-458.	0.3	14
97	Identification and control of metal transfer in pulsed GMAW using optical sensor. Science and Technology of Welding and Joining, 2007, 12, 249-257.	1.5	14
98	A Study on out-of-phase current pulses of the double wire MIG/MAG process with insulated potentials on coating applications: part I. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2007, 29, .	0.8	0
99	A Study on out-of-phase current pulses of the double wire MIG/MAG process with insulated potentials on coating applications: part II. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2007, 29, .	0.8	1
100	A methodology for voltage drop determination in GMA welding: arcs with short-circuiting metal transfer. EPJ Applied Physics, 2006, 34, 231-236.	0.3	10
101	The influence of double pulse on porosity formation in aluminum GMAW. Journal of Materials Processing Technology, 2006, 171, 366-372.	3.1	94
102	Estimation of heat source and thermal efficiency in GTAW process by using inverse techniques. Journal of Materials Processing Technology, 2006, 172, 42-51.	3.1	42
103	Identification of welding residual stresses in rectangular plates using vibration responses. Inverse Problems in Science and Engineering, 2006, 14, 313-331.	1.2	10
104	Proposal for a modified fowler-milne method to determine the temperature profile in TIG welding at low currents. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2004, 26, 34-39.	0.8	18
105	The effect of wollastonite on operational characteristics of AWS E6013 electrodes. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2004, 26, 317.	0.8	13
106	Performance assessment of the (Trans)Varestraint tests for determining solidification cracking susceptibility when using welding processes with filler metal. Measurement Science and Technology, 2004, 15, 2215-2223.	1.4	20
107	Heat flux determination in gas-tungsten-arc welding process by using a three- dimensional model in inverse heat conduction problem. High Temperatures - High Pressures, 2003, 35/36, 117-126.	0.3	4
108	The influence of parameter settings on cathodic self-etching during aluminum welding. Journal of Materials Processing Technology, 2000, 100, 179-187.	3.1	10

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109	Mapping transfer modes for stainless steel gas metal arc welding. <i>Science and Technology of Welding and Joining</i> , 2000, 5, 227-234.	1.5	14
110	A quality and cost approach for welding process selection. <i>Revista Brasileira De Ciencias Mecanicas/Journal of the Brazilian Society of Mechanical Sciences</i> , 2000, 22, 389-398.	0.1	15
111	Depth of penetration in gas metal arc welding. <i>Science and Technology of Welding and Joining</i> , 1999, 4, 112-117.	1.5	31
112	Use assessment of electronic power sources for SMAW. <i>Revista De Metalurgia</i> , 1999, 35, 84-90.	0.1	5
113	Parameter optimization of AC rectangular wave outputs for aluminum cold wire GTAW. <i>Revista Brasileira De Ciencias Mecanicas/Journal of the Brazilian Society of Mechanical Sciences</i> , 1999, 21, 664-674.	0.1	0
114	Influence of oscillation parameters on crack formation in automatic Fe ₁ -B hardfacing. <i>Journal of Materials Processing Technology</i> , 1997, 65, 272-280.	3.1	10
115	The use of statistical modelling in welding. <i>Journal of Materials Processing Technology</i> , 1993, 38, 399-405.	3.1	1
116	Stochastic transition in a classical nonlinear dynamical system: A Lennard-Jones chain. <i>Theoretical and Mathematical Physics(Russian Federation)</i> , 1976, 29, 1022-1027.	0.3	22
117	Numerical computations on the constants of motion of a Hamiltonian system. <i>Lettere Al Nuovo Cimento Rivista Internazionale Della Societ� Italiana Di Fisica</i> , 1975, 13, 522-524.	0.4	1
118	Zero-point energy in classical non-linear mechanics. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1972, 38, 403-404.	0.9	43
119	Recent progress in classical nonlinear dynamics. <i>Rivista Del Nuovo Cimento</i> , 1972, 2, 189-209.	2.0	55
120	Asymptotic equivalence of classical ensembles by the method of the maximum. <i>Physica</i> , 1970, 47, 601-609.	0.9	6
121	Anharmonic Chain with Lennard-Jones Interaction. <i>Physical Review A</i> , 1970, 2, 2013-2019.	1.0	131
122	Quantum Corrections to the Neutron Transport Equation. <i>Physical Review</i> , 1969, 177, 330-336.	2.7	2
123	Further remarks on convexity of thermodynamic functions. <i>Physica</i> , 1969, 42, 242-244.	0.9	11
124	Comment on Van der Linden's proof of the asymptotic equivalence of equilibrium ensembles. <i>Physica</i> , 1969, 41, 622-625.	0.9	4
125	Asymptotic insensitivity in the definition of microcanonical entropy. <i>Physica</i> , 1969, 44, 623-625.	0.9	3
126	Strong absorption and nearby-singularity approximation. <i>Il Nuovo Cimento A</i> , 1968, 57, 886-889.	0.2	0

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127	Remarks on convexity of thermodynamic functions. <i>Physica</i> , 1968, 40, 150-152.	0.9	38
128	Quark Interactions and Nucleon Form Factors. <i>Physical Review</i> , 1968, 175, 2113-2116.	2.7	0
129	One-Boson-Exchange Model of NN and NN \bar{N} Interaction. <i>Physical Review</i> , 1966, 142, 1000-1012.	2.7	102
130	Multimeson Resonances and Nucleon-Nucleon Interaction. <i>Physical Review</i> , 1965, 138, B145-B162.	2.7	171
131	Model for Mass Splittings of Baryons and Mesons. <i>Physical Review Letters</i> , 1965, 14, 926-928.	2.9	5
132	Solutions to Dispersion Equations for Nucleon-Nucleon Scattering. <i>Physical Review Letters</i> , 1963, 10, 142-146.	2.9	114
133	An improved version of an ergodic theorem in quantum mechanics. <i>Nuovo Cimento</i> , 1960, 17, 267-268.	1.0	4
134	Ergodicity Conditions in Quantum Mechanics. <i>Journal of Mathematical Physics</i> , 1960, 1, 218-221.	0.5	12
135	On the correspondence principle in quantum electrodynamics. <i>Nuclear Physics (journal)</i> , 1959, 13, 140-149.	2.0	5
136	Ergodic theorem in quantum mechanics. Evaluation of the probability of an exceptional initial condition. <i>Nuovo Cimento</i> , 1959, 13, 1007-1012.	1.0	10
137	Evaluation of nuclear fusion probability in mesic molecules. <i>Nuovo Cimento</i> , 1957, 6, 168-172.	1.0	6
138	A precision re-measurement of the ^{60}Ni gamma-gamma directional correlation function. <i>Nuovo Cimento</i> , 1955, 2, 471-486.	1.0	3
139	On the ^{60}Ni gamma-gamma directional correlation function. <i>Nuovo Cimento</i> , 1955, 1, 522-523.	1.0	2
140	Su una semplice deduzione delle equazioni di Low dal formalismo di Lehmann e Symanzik e Zimmermann. <i>Nuovo Cimento</i> , 1955, 2, 1132-1134.	1.0	0
141	Uma Metodologia para Análise da Distribuição de Contagem dos Picos de Tensão de Reigênio para Avaliação da Estabilidade do Processo GMAW Curto-Circuito. <i>Soldagem E Inspecao</i> , 0, 24, .	0.6	2
142	Fundente para Recargue por Soldadura con Arco Sumergido a Partir de Ferrocromo-manganeso y Escoria de la Reducción Simultánea de Cromita y Pirolusita. <i>Soldagem E Inspecao</i> , 0, 24, .	0.6	1
143	Influencia de la Atmosfera de N ₂ en los Parámetros Operacionales y la Microestructura del Depósito en el Recargue Duro con FCAW. <i>Soldagem E Inspecao</i> , 0, 27, .	0.6	0