

Ivanovich Estrada-Guel

List of Publications by Year in descending order

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162
papers

1,705
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393982

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#	ARTICLE	IF	CITATIONS
1	Microstructural and hardness behavior of graphene-nanoplatelets/aluminum composites synthesized by mechanical alloying. <i>Journal of Alloys and Compounds</i> , 2014, 615, S578-S582.	2.8	273
2	Microstructural and mechanical characterization of Al-MWCNT composites produced by mechanical milling. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2009, 502, 159-163.	2.6	203
3	Novel Al-matrix nanocomposites reinforced with multi-walled carbon nanotubes. <i>Journal of Alloys and Compounds</i> , 2008, 450, 323-326.	2.8	146
4	Effect of milling time and CNT concentration on hardness of CNT/Al2024 composites produced by mechanical alloying. <i>Materials Characterization</i> , 2013, 75, 13-19.	1.9	94
5	Characterization of Al2024-CNTs composites produced by mechanical alloying. <i>Powder Technology</i> , 2011, 212, 390-396.	2.1	66
6	Graphite nanoparticle dispersion in 7075 aluminum alloy by means of mechanical alloying. <i>Journal of Alloys and Compounds</i> , 2009, 483, 173-177.	2.8	55
7	Microstructural characterization of Al-MWCNT composites produced by mechanical milling and hot extrusion. <i>Journal of Alloys and Compounds</i> , 2010, 495, 399-402.	2.8	55
8	Structural characterization of aluminium alloy 7075-graphite composites fabricated by mechanical alloying and hot extrusion. <i>Materials & Design</i> , 2014, 53, 1104-1111.	5.1	55
9	Dispersion of silicon carbide nanoparticles in a AA2024 aluminum alloy by a high-energy ball mill. <i>Journal of Alloys and Compounds</i> , 2014, 586, S68-S72.	2.8	43
10	Influence of plastic deformation and Cu/Mg ratio on the strengthening mechanisms and precipitation behavior of AA2024 aluminum alloys. <i>Journal of Materials Research and Technology</i> , 2019, 8, 5471-5475.	2.6	39
11	Morphed graphene nanostructures: Experimental evidence for existence. <i>Carbon</i> , 2016, 102, 288-296.	5.4	37
12	Study of Al composites prepared by high-energy ball milling; Effect of processing conditions. <i>Journal of Alloys and Compounds</i> , 2015, 643, S172-S177.	2.8	36
13	Wear behavior in Al2024-CNTs composites synthesized by mechanical alloying. <i>Wear</i> , 2012, 292-293, 169-175.	1.5	33
14	HRTEM low dose: the unfold of the morphed graphene, from amorphous carbon to morphed graphenes. <i>Advanced Structural and Chemical Imaging</i> , 2016, 2, 10.	4.0	33
15	Aluminum-graphite composite produced by mechanical milling and hot extrusion. <i>Journal of Alloys and Compounds</i> , 2007, 434-435, 518-521.	2.8	32
16	Synthesis of aluminum alloy 7075-graphite composites by milling processes and hot extrusion. <i>Journal of Alloys and Compounds</i> , 2011, 509, S284-S289.	2.8	29
17	AA2024-CNTs composites by milling process after T6-temper condition. <i>Journal of Alloys and Compounds</i> , 2012, 536, S17-S20.	2.8	29
18	Microstructural and mechanical characterization in 7075 aluminum alloy reinforced by silver nanoparticles dispersion. <i>Journal of Alloys and Compounds</i> , 2010, 495, 394-398.	2.8	24

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19	Effect of Nickel addition and solution treatment time on microstructure and hardness of Al-Si-Cu aged alloys. <i>Materials Characterization</i> , 2016, 120, 168-174.	1.9	24
20	Mechanical and microstructural characterization of dispersion strengthened Al-C system nanocomposites. <i>Journal of Alloys and Compounds</i> , 2010, 489, 626-630.	2.8	19
21	Microstructure of NiCoAlFeCuCr multi-component systems synthesized by mechanical alloying. <i>Journal of Alloys and Compounds</i> , 2011, 509, S279-S283.	2.8	17
22	Pelagic Sargassum spp. capture CO ₂ and produce calcite. <i>Environmental Science and Pollution Research</i> , 2020, 27, 25794-25800.	2.7	17
23	B ₄ C Particles Reinforced Al ₂ O ₃ Composites via Mechanical Milling. <i>Metals</i> , 2018, 8, 647.	1.0	16
24	Effect of Cr, Mo and Ti on the microstructure and Vickers hardness of multi-component systems. <i>Journal of Alloys and Compounds</i> , 2014, 615, S638-S644.	2.8	15
25	Effect of metallic addition on mechanical properties in an aluminum-graphite composite synthesized by means of mechanical milling. <i>Journal of Alloys and Compounds</i> , 2010, 495, 403-407.	2.8	14
26	Electrochemical performance of hydrogen evolution reaction of Ni-Mo electrodes obtained by mechanical alloying. <i>International Journal of Hydrogen Energy</i> , 2004, 29, 1141-1141.	3.8	13
27	Mechanical and microstructural characterization of aluminum reinforced with carbon-coated silver nanoparticles. <i>Journal of Alloys and Compounds</i> , 2007, 438, 195-201.	2.8	13
28	Characterization of Al ₂ O ₃ /NP-Al ₂ O ₃ and Ag/CNP-Al ₂ O ₃ composites prepared by mechanical processing in a high energy ball mill. <i>Journal of Alloys and Compounds</i> , 2012, 536, S26-S30.	2.8	12
29	Microstructure and mechanical properties of 7075 aluminum alloy nanostructured composites processed by mechanical milling and indirect hot extrusion. <i>Materials Characterization</i> , 2012, 63, 39-46.	1.9	12
30	Microstructural and magnetic behavior of an equiatomic NiCoAlFe alloy prepared by mechanical alloying. <i>Journal of Alloys and Compounds</i> , 2014, 615, S317-S323.	2.8	12
31	Comparative study of synthesis of AA 7075-ZrO ₂ metal matrix composite by different mills. <i>Journal of Alloys and Compounds</i> , 2015, 643, S107-S113.	2.8	12
32	Mechanical and Microstructural Response of an Aluminum Nanocomposite Reinforced with Carbon-Based Particles. <i>Materials Research</i> , 2016, 19, 13-19.	0.6	12
33	Evaluation of hardness and precipitation in Zn-modified Al ₂ O ₃ alloy after plastic deformation and heat treatments. <i>Journal of Alloys and Compounds</i> , 2017, 705, 1-8.	2.8	12
34	Enhanced elastic behavior of all-carbon composites reinforced by in-situ synthesized morphed graphene. <i>Carbon</i> , 2019, 153, 657-662.	5.4	12
35	TEM characterization of Al-Ca-Cu-Al ₂ O ₃ composites produced by mechanical milling. <i>Journal of Alloys and Compounds</i> , 2007, 434-435, 514-517.	2.8	11
36	Effect of process parameters on micro and macro-properties of an Al-based nanocomposite prepared by means of mechanical milling. <i>Journal of Alloys and Compounds</i> , 2014, 586, S85-S89.	2.8	11

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37	Carbon-coated silver nanoparticles dispersed in a 2024 aluminum alloy produced by mechanical milling. <i>Journal of Alloys and Compounds</i> , 2009, 483, 355-358.	2.8	10
38	Microstructural evolution of mechanically alloyed Ni-based alloys under high temperature oxidation. <i>Powder Technology</i> , 2015, 281, 57-64.	2.1	9
39	Synthesis and characterization of Al-Cu-Mg system reinforced with tungsten carbide through powder metallurgy. <i>Materials Today Communications</i> , 2020, 22, 100758.	0.9	9
40	The influence of chelating agents on cerium oxide decorated on graphite synthesized by the hydrothermal route. <i>Ceramics International</i> , 2020, 46, 18791-18799.	2.3	9
41	Effect of Fe impurities and pure Cr additions on microstructure of nanostructured WC-10Co alloy sintered by HIP. <i>Journal of Alloys and Compounds</i> , 2019, 800, 462-467.	2.8	8
42	Synthesis and Characterization of Zn-Ni Advanced Alloys Prepared by Mechanical Milling and Sintering at Solid-State Process. <i>Advances in Materials Science and Engineering</i> , 2017, 2017, 1-12.	1.0	7
43	Evaluation of high-frequency induction heat sintering and conventional sintering in Al _x CoCrFeMnNi high-entropy alloys. <i>Journal of Alloys and Compounds</i> , 2022, 910, 164780.	2.8	7
44	Exfoliated graphite preparation based on an eco-friendly mechanochemical route. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104370.	3.3	6
45	Effect of Ni additions and hot deformation on precipitation behavior and hardness in Al-Si-Mg aged alloys. <i>Journal of Alloys and Compounds</i> , 2020, 828, 154429.	2.8	6
46	Microstructural and Mechanical Characterization of Aluminum-Graphite Composites. <i>Journal of Metastable and Nanocrystalline Materials</i> , 2004, 20-21, 133-138.	0.1	5
47	Novel Composites Aluminum-Multi-Walled Carbon Nano-Tubes. <i>Journal of Metastable and Nanocrystalline Materials</i> , 2005, 24-25, 77-80.	0.1	5
48	Effect of carbon nanoparticles addition on the mechanical properties of an aluminum composite prepared by mechanical milling and leaching process. <i>Journal of Alloys and Compounds</i> , 2012, 536, S175-S179.	2.8	5
49	Microstructural Changes and Mechanical Response of Aluminum-Based Composites Prepared with Dispersed CeO ₂ Nanoparticles. <i>Advances in Materials Science and Engineering</i> , 2019, 2019, 1-8.	1.0	5
50	Aluminum-lithium alloy prepared by a solid-state route applying an alternative fast sintering route based on induction heating. <i>Materials Letters</i> , 2020, 263, 127178.	1.3	5
51	Atmospheric and Milling-Device Effects on the Activation Energy for Crystallization of a Partially Amorphized Ni-Mo Alloy. <i>Materials Science Forum</i> , 2002, 386-388, 135-140.	0.3	4
52	In-Situ Transformation of Amorphous Soot into Carbon-Nanostructures by High-Energy Ball Milling. <i>Microscopy and Microanalysis</i> , 2016, 22, 1902-1903.	0.2	4
53	Effect of Trace Ce/La Addition on the Microstructure and Microhardness of Nanostructured Nickel-based Superalloy Inconel 718. <i>Microscopy and Microanalysis</i> , 2019, 25, 2178-2179.	0.2	4
54	Increase of the mechanical response of pure aluminum by grain refinement retained with an alternative rapid sintering route. <i>Journal of Materials Research</i> , 2021, 36, 1328-1340.	1.2	4

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55	Synthesis and Mechanical Characterization of Aluminum Based Composites Prepared by Powder Metallurgy. Materials Research Society Symposia Proceedings, 2009, 1243, 1.	0.1	3
56	Mechanical Response and Microstructure of Al-SiO ₂ Composites Prepared by Means of a Solid-State Route. Materials Science Forum, 2014, 793, 17-22.	0.3	3
57	Effect of silver nanoparticles on the microstructure and mechanical properties of alumina ceramics. Canadian Metallurgical Quarterly, 2017, 56, 332-339.	0.4	3
58	AFM Analyses of 3XXX Series Al Alloy Reinforced with Different Hard Nanoparticles Produced in Liquid State. Materials, 2020, 13, 272.	1.3	3
59	Dispersion of graphite, Ceria, and nanohybrid Ceria-graphite in the 6063 aluminum alloy through powder metallurgy. Materials Chemistry and Physics, 2022, 281, 125953.	2.0	3
60	Crystallization of Partially Amorphized Ni-Mo Alloy. Microscopy and Microanalysis, 2003, 9, 616-617.	0.2	2
61	SEM Characterization Ni-Mo Catalyst Synthesized by Mechanical Alloying. Microscopy and Microanalysis, 2003, 9, 612-613.	0.2	2
62	TEM Characterization on the Nanocomposite Al 7075 and Silver Nanoparticles Synthesized by Powder Metallurgy. Materials Science Forum, 0, 644, 9-12.	0.3	2
63	A Green Method for Graphite Exfoliation Using a Mechanochemical Route. , 2015, , 179-188.		2
64	Synthesis and Characterization of Carbon Nanotubes Via Spray Pyrolysis Method. Microscopy and Microanalysis, 2017, 23, 1928-1929.	0.2	2
65	Microstructural and Mechanical Behavior in the Al ₂ O ₃ Alloy Modified With Addition of CeO ₂ . Microscopy and Microanalysis, 2017, 23, 1650-1651.	0.2	2
66	Aluminum Sintering in Air Atmosphere Using High Frequency Induction Heating. Microscopy and Microanalysis, 2017, 23, 1950-1951.	0.2	2
67	Microstructural, Structural and Mechanical Behavior of WC-Based Hardmetals Bonded with High and Medium Entropy Alloys.. Microscopy and Microanalysis, 2019, 25, 1794-1795.	0.2	2
68	Influence of HIP Sintering and Ce/La Additions on the Microstructure and Hardness on Inconel 718 Nickel-based Superalloy. Microscopy and Microanalysis, 2020, 26, 2914-2915.	0.2	2
69	Turbostratic Carbon/Graphene Prepared via the Dry Ice in Flames Method and Its Purification Using Different Routes: A Comparative Study. Materials, 2022, 15, 2501.	1.3	2
70	Ni-Mo Catalyst Synthesized by Mechanical Alloying. Journal of Metastable and Nanocrystalline Materials, 2003, 15-16, 745-750.	0.1	1
71	Reinforced Aluminum by Graphite Dispersion. Journal of Metastable and Nanocrystalline Materials, 2003, 15-16, 501-506.	0.1	1
72	Microstructural Characterization of Aluminum - Silver Nanoparticles Composites Produced by Mechanical Milling. Microscopy and Microanalysis, 2008, 14, 368-369.	0.2	1

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73	Dispersion of CNTs in Aluminum 2024 Alloy by Milling Process. Materials Science Forum, 0, 691, 27-31.	0.3	1
74	Mechanical Study on Al-based Composites Synthesized by Mechanical Milling and Hot Extrusion. Materials Science Forum, 0, 691, 37-43.	0.3	1
75	An aluminum-Silica nanocomposite prepared by means of mechanical milling. Microscopy and Microanalysis, 2012, 18, 1656-1657.	0.2	1
76	NiCoAlFeCrTi High Entropy Alloys Produced In Solid State.. Microscopy and Microanalysis, 2012, 18, 1920-1921.	0.2	1
77	Effect of High-Energy Ball Milling on the Microstructure of Natural Graphite. Microscopy and Microanalysis, 2013, 19, 1598-1599.	0.2	1
78	Effect of Solubilization Temperature, Zn Addition and Thermo-Mechanical Treatments in the Microstructure of the Aluminum 2024 Alloy. Microscopy and Microanalysis, 2014, 20, 1478-1479.	0.2	1
79	A Green Method for Graphite Exfoliation, Effect of Milling Intensity.. Microscopy and Microanalysis, 2014, 20, 1780-1781.	0.2	1
80	An Innovative Process for Synthesis of Carbon-Base Nanostructured Materials Using a Solid-State Route. Materials Research Society Symposia Proceedings, 2015, 1765, 29-35.	0.1	1
81	A Green Method for Graphite Exfoliation Using High-Energy Ball Milling. Microscopy and Microanalysis, 2015, 21, 615-616.	0.2	1
82	Effect of Ti and W Additions on the Microstructural Behavior of a Nanocrystalline CoCrFeMoNi High Entropy Alloy. Microscopy and Microanalysis, 2017, 23, 774-775.	0.2	1
83	Aluminum Composites Reinforced With Graphite: a Densification and Mechanical Response Study. MRS Advances, 2017, 2, 2847-2855.	0.5	1
84	An Analysis of Nanoindentation in a NiCoAlFeMo High Entropy Alloy Produced by Sintering. Microscopy and Microanalysis, 2017, 23, 772-773.	0.2	1
85	Effect of Multiwall Carbon Nanotubes (MWCNs) Reinforcement on the Mechanical Behavior of Synthesis 7075 Aluminum Alloy Composites by Mechanical Milling. Microscopy and Microanalysis, 2017, 23, 1930-1931.	0.2	1
86	Effect of CeO ₂ nanoparticles on Microstructure and Hardness of A6063 Aluminum Alloy.. Microscopy and Microanalysis, 2018, 24, 2276-2277.	0.2	1
87	Al-Graphite Composites Prepared by Powder Metallurgy Applying an Innovative Sintering Route, Which Avoids Carbides Formation. Microscopy and Microanalysis, 2018, 24, 2286-2287.	0.2	1
88	Microstructural Study and Antibacterial Response of an AlCoCrCuFeMoNi High-Entropy Alloy. Microscopy and Microanalysis, 2019, 25, 2646-2647.	0.2	1
89	Synthesis and Analysis Microstructural of CeO ₂ Nanoparticles Using Chelating Agents. Microscopy and Microanalysis, 2019, 25, 1790-1791.	0.2	1
90	Graphite Oxide Preparation Following a Mechanochemical Green Route and Spontaneous Air Oxidation. Microscopy and Microanalysis, 2020, 26, 2648-2649.	0.2	1

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91	High-entropy Alloys Fabricated Through Powder Metallurgy for Low-temperature Applications. <i>Microscopy and Microanalysis</i> , 2020, 26, 2938-2939.	0.2	1
92	Electrochemical Evaluation of Ni-Mo Electrodes Obtained by Mechanical Alloying. <i>Journal of Metastable and Nanocrystalline Materials</i> , 2003, 15-16, 701-706.	0.1	0
93	Thermal Analysis of Mechanically Alloyed Ni-Mo Powders. <i>Journal of Metastable and Nanocrystalline Materials</i> , 2003, 15-16, 507-512.	0.1	0
94	TEM and Mechanical Characterization in Al-C Composite. <i>Microscopy and Microanalysis</i> , 2003, 9, 614-615.	0.2	0
95	EELS Characterization of Ni-Mo Catalyst Synthesized by Mechanical Alloying. <i>Journal of Metastable and Nanocrystalline Materials</i> , 2004, 20-21, 599-604.	0.1	0
96	Microstructural Characterization on Ni-Mo Catalyst Synthesized by Mechanical Alloying. <i>Journal of Metastable and Nanocrystalline Materials</i> , 2004, 20-21, 269-274.	0.1	0
97	TEM Characterization in Al-C-Al ₂ O ₃ Composites Produced by MA.. <i>Microscopy and Microanalysis</i> , 2004, 10, 678-679.	0.2	0
98	SEM Characterization in Al-C-Al ₂ O ₃ Composites Produced by MA.. <i>Microscopy and Microanalysis</i> , 2004, 10, 680-681.	0.2	0
99	SEM Characterization in Al-C-Al ₂ O ₃ Composites Produced by Stir Casting.. <i>Microscopy and Microanalysis</i> , 2004, 10, 682-683.	0.2	0
100	EELS Characterization in Al-C-Al ₂ O ₃ Composites Produced by MA. <i>Microscopy and Microanalysis</i> , 2004, 10, 684-685.	0.2	0
101	Microstructural Characterization in Al-C-Al ₂ O ₃ Composites Produced by Mechanical Milling. <i>Journal of Metastable and Nanocrystalline Materials</i> , 2005, 24-25, 165-168.	0.1	0
102	Lead-Free Solder System Bi ₅ -Ag ₃ -Cu _{0.5} -Sn Prepared by Mechanical Alloying. <i>Journal of Metastable and Nanocrystalline Materials</i> , 2005, 24-25, 451-454.	0.1	0
103	Characterization of Al-Based Composites Produced by Mechanical Milling Using Electron Energy Loss Spectroscopy. <i>Journal of Metastable and Nanocrystalline Materials</i> , 2005, 24-25, 169-172.	0.1	0
104	Microstructural Characterization in Aluminum-Graphite Composites Produced by Mechanical Milling and Hot Extrusion. <i>Microscopy and Microanalysis</i> , 2006, 12, 1056-1057.	0.2	0
105	Microstructural and Mechanical Characterization of Aluminum Reinforced with Silver Nanoparticles. <i>Microscopy and Microanalysis</i> , 2006, 12, 614-615.	0.2	0
106	Effect of Metallized Graphite Addition and Milling Intensity on Final Powder Morphology in an Aluminum 7075 Composite. <i>Microscopy and Microanalysis</i> , 2008, 14, 566-567.	0.2	0
107	Influence of Reinforcement Particles Addition and Processing Intensity on the Mechanical Properties in an Al-7075 Composite Produced by Mechanical Milling. <i>Microscopy and Microanalysis</i> , 2008, 14, 562-563.	0.2	0
108	Al-MWCNT Composites Obtained by Mechanical Milling. <i>Microscopy and Microanalysis</i> , 2008, 14, 576-577.	0.2	0

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109	Microstructural and Hot Extrusion Evaluation of Aluminum Alloy Al2024 During Mechanical Milling.. Microscopy and Microanalysis, 2008, 14, 564-565.	0.2	0
110	Microstructural Characterization of Multi-Component Systems Produced by Mechanical Alloying. Materials Research Society Symposia Proceedings, 2009, 1243, 1.	0.1	0
111	Metal-Graphite Couples Synthesized by Means of Mechanical Milling. Materials Research Society Symposia Proceedings, 2010, 1276, 1.	0.1	0
112	Strengthening phases in the production of Al2024-CNTs composites by a milling process. Materials Research Society Symposia Proceedings, 2010, 1276, 1.	0.1	0
113	Study of Al-Graphite composites prepared by mechanical processing in a high-energy ball mill. Microscopy and Microanalysis, 2012, 18, 1566-1567.	0.2	0
114	Characterization of a Ni Base Alloy Obtained by Mechanical Alloying Followed by SPS. Microscopy and Microanalysis, 2012, 18, 1940-1941.	0.2	0
115	A comparative study of an Alumina-MWCNTs nanocomposite synthesized by two different routes. Microscopy and Microanalysis, 2012, 18, 1574-1575.	0.2	0
116	Characterization of a Ni-Co-Cr-Al bond coat produced by mechanical alloying. Microscopy and Microanalysis, 2012, 18, 1684-1685.	0.2	0
117	Nanostructured composites obtained by mechanical alloying of nanoparticles reinforced and 2024 aluminum alloy. Microscopy and Microanalysis, 2012, 18, 1936-1937.	0.2	0
118	Equiatomic NiCoAlFeMoTiCr _x (x= 0,1) High Entropy Alloys Produced by Mechanical Alloying. Microscopy and Microanalysis, 2014, 20, 882-883.	0.2	0
119	Study of Coarsening in $\hat{\Gamma}^3$ Precipitates by Diffusion Couples. Microscopy and Microanalysis, 2014, 20, 886-887.	0.2	0
120	Al ₄ C ₃ /Ag Formation in an Aluminum Composite Produced by High-Energy Ball Milling.. Microscopy and Microanalysis, 2014, 20, 1782-1783.	0.2	0
121	Compression Properties of an Al2024 Composite Reinforced with SiC Nanoparticles. Microscopy and Microanalysis, 2014, 20, 1966-1967.	0.2	0
122	Graphene Related Nanostructures Synthesized by High-Energy Ball Milling. Microscopy and Microanalysis, 2015, 21, 979-980.	0.2	0
123	Study of Coarsening in $\hat{\Gamma}^2$ Precipitates by Diffusion Couples. Metallography, Microstructure, and Analysis, 2015, 4, 467-474.	0.5	0
124	Effect on Microstructure and Microhardness of Equiatomic NiCoAlFeMoTi High Entropy Alloys Produced by Mechanical Alloying and Subsequent Arc-Melting. Microscopy and Microanalysis, 2016, 22, 1980-1981.	0.2	0
125	An Electron Microscopy Study on Morphology and Microstructure of a NiCoAlFeMoTiCr High-entropy Alloy synthesized by Arc-melting. Microscopy and Microanalysis, 2016, 22, 1978-1979.	0.2	0
126	Comparison of Microstructure and Hardness of an Equiatomic NiCo Alloy Produced by Two Routes.. Microscopy and Microanalysis, 2016, 22, 1994-1995.	0.2	0

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127	Microstructural Characterization of a Metal Matrix Composite CoCrFeMnMoNi-ZnO Nanoparticles. Microscopy and Microanalysis, 2016, 22, 1996-1997.	0.2	0
128	Effect of Ni Addition on Microstructure and Hardness of A356 Alloy after Hot Plastic Deformation. Microscopy and Microanalysis, 2017, 23, 582-583.	0.2	0
129	Microstructure and Hardness of Al2024-025 Mg Alloy after Plastic Deformation. Microscopy and Microanalysis, 2017, 23, 398-399.	0.2	0
130	Mechanical Behavior on Microstructure of B4C Particles Reinforced 2024 Aluminum Matrix Composite Obtained by Mechanical Milling. Microscopy and Microanalysis, 2017, 23, 776-777.	0.2	0
131	Microstructural Changes in Aluminum Mechanically Milled Sintered by Conventional Method and Induction. Microscopy and Microanalysis, 2017, 23, 1946-1947.	0.2	0
132	Morphological Evolution and Coalescence of Al_3Mg_2 Precipitates. Microscopy and Microanalysis, 2017, 23, 2242-2243.	0.2	0
133	Influence of Salt Fluxes on Recycled Al Nanocomposites Reinforced with TiO ₂ Nanoparticles Produced in Liquid State. Microscopy and Microanalysis, 2017, 23, 790-791.	0.2	0
134	An Eco Friendly Mechanochemical Alternative Route for Exfoliated Graphite preparation. Microscopy and Microanalysis, 2018, 24, 1634-1635.	0.2	0
135	The Effect of Process Control Agent on the Oxidation of Nanocrystalline Mechanically Alloyed AlCoCrFeMnNi Powders. Microscopy and Microanalysis, 2018, 24, 2268-2269.	0.2	0
136	Microstructure and Hardness of 2024 Alloy Subject to Hot-Extrusion, Cold-Rolling and Heat-Treatments. Microscopy and Microanalysis, 2018, 24, 2274-2275.	0.2	0
137	Effect of Transition Element Addition on the Microstructure and Microhardness of (Al-Si-Cu) Aged Alloys. Microscopy and Microanalysis, 2018, 24, 2278-2279.	0.2	0
138	Microstructural Characterization Al-Cu-Mg-WC Composite Powders Prepared by Mechanical Alloying. Microscopy and Microanalysis, 2018, 24, 2288-2289.	0.2	0
139	An Al-Li Powder Alloy Prepared by Mechanical Milling and Sintered Using High Frequency Induction. Microscopy and Microanalysis, 2018, 24, 2254-2255.	0.2	0
140	Hardness Behavior in A17075 Aged Alloys Modified with Ce/La Rare Earths. Microscopy and Microanalysis, 2018, 24, 2270-2271.	0.2	0
141	Process Consolidation of Al-Cu-Mg Alloy Powders Reinforced with WC Particles. Microscopy and Microanalysis, 2018, 24, 2252-2253.	0.2	0
142	Fast Low-Temperature Consolidation of AlCoCrFeMnNi High Entropy Alloy. Microscopy and Microanalysis, 2018, 24, 2290-2291.	0.2	0
143	Nanocrystalline Particles of CoCrFeMnMoNi High Entropy Alloy as Reinforcement Material in an Al Matrix. Microscopy and Microanalysis, 2018, 24, 2292-2293.	0.2	0
144	Effect of Mg additions, Hot-Extrusion and Cold-Rolling on Microstructure and Mechanical Properties of 2024 Alloy during Aging. Microscopy and Microanalysis, 2018, 24, 2294-2295.	0.2	0

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145	Graphene as reinforcement agent in aluminum alloy 7075 matrix composite by using mechanical milling. <i>Microscopy and Microanalysis</i> , 2018, 24, 1726-1727.	0.2	0
146	Effect of Aluminum Concentration and Process Control Agents on synthesis of Al _x CoCrFeMnNi Alloys. <i>Microscopy and Microanalysis</i> , 2019, 25, 2242-2243.	0.2	0
147	Improvement of Mechanical Properties of an Aluminum Alloy 7075 by Adding Reduced Graphene Oxide Through Mechanical Milling. <i>Microscopy and Microanalysis</i> , 2019, 25, 2622-2623.	0.2	0
148	Wear Behavior in Al-Cu-Mg Alloy Reinforced with WC Particles Fabricated by Mechanical Alloying. <i>Microscopy and Microanalysis</i> , 2019, 25, 2628-2629.	0.2	0
149	Impact of carbon nanotubes in a CrFeMnNiTi alloy proposed as a potential candidate for stainless-steel substitution. <i>Materials Letters</i> , 2019, 254, 103-106.	1.3	0
150	Hydrothermal Synthesis of Nanohybrid Gr-CeO ₂ . <i>Microscopy and Microanalysis</i> , 2019, 25, 1792-1793.	0.2	0
151	Effect of Ni Addition and T6 Heat Treatment on Microstructure and Microhardness of Hot Plastic Deformed (Al-Si-Mg) Alloys. <i>Microscopy and Microanalysis</i> , 2019, 25, 2620-2621.	0.2	0
152	Exploring the Reinforcing Effect of AgcNP and Al ₂ O ₃ NP in Aluminum Alloy 2024 Matrix Composites. <i>Microscopy and Microanalysis</i> , 2019, 25, 2624-2625.	0.2	0
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