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List of Publications by Year in descending order

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37
papers

531
citations

687363

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713466

21
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37
times ranked

590
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#	ARTICLE	IF	CITATIONS
1	Association between serum bile acid profiles and gestational diabetes mellitus: A targeted metabolomics study. <i>Clinica Chimica Acta</i> , 2016, 459, 63-72.	1.1	48
2	Effect of nano Al ₂ O ₃ additions on the interfacial behavior and mechanical properties of eutectic Sn-9Zn solder on low temperature wetting and soldering of 6061 aluminum alloys. <i>Journal of Alloys and Compounds</i> , 2017, 695, 574-582.	5.5	42
3	An electrochemical sensor for indole in plasma based on MWCNTs-chitosan modified screen-printed carbon electrode. <i>Biosensors and Bioelectronics</i> , 2017, 98, 392-397.	10.1	37
4	Crustacean hyperglycemic hormone (CHH) regulates the ammonia excretion and metabolism in white shrimp, <i>Litopenaeus vannamei</i> under ammonia-N stress. <i>Science of the Total Environment</i> , 2020, 723, 138128.	8.0	36
5	Diagnostic and therapeutic profiles of serum bile acids in women with intrahepatic cholestasis of pregnancy-a pseudo-targeted metabolomics study. <i>Clinica Chimica Acta</i> , 2018, 483, 135-141.	1.1	34
6	Identification of potential microRNA-target pairs associated with osteopetrosis by deep sequencing, iTRAQ proteomics and bioinformatics. <i>European Journal of Human Genetics</i> , 2014, 22, 625-632.	2.8	32
7	Ultrasonic semi-solid coating soldering 6061 aluminum alloys with Sn-Pb-Zn alloys. <i>Ultrasonics Sonochemistry</i> , 2016, 31, 216-221.	8.2	24
8	Targeted metabolomics of sulfated bile acids in urine for the diagnosis and grading of intrahepatic cholestasis of pregnancy. <i>Genes and Diseases</i> , 2018, 5, 358-366.	3.4	24
9	Effects of Solution Treatment Temperatures on Microstructure and Mechanical Properties of Ti-Cu-Mg Hybrid Arc Additive Manufactured 5356 Aluminum Alloy. <i>Metals and Materials International</i> , 2018, 24, 1346-1358.	3.4	24
10	Direct-soldering 6061 aluminum alloys with ultrasonic coating. <i>Ultrasonics Sonochemistry</i> , 2010, 17, 292-297.	8.2	21
11	Dissimilar spot welding joints of AZ31-443 ferritic stainless steel with cover plate. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 85, 1539-1545.	3.0	17
12	Urinary metabolomic analysis of intrahepatic cholestasis of pregnancy based on high performance liquid chromatography/mass spectrometry. <i>Clinica Chimica Acta</i> , 2017, 471, 292-297.	1.1	17
13	Ultrasonic semi-solid soldering 6061 aluminum alloys joint with Sn-9Zn solder reinforced with nano/nano+micron Al ₂ O ₃ particles. <i>Ultrasonics Sonochemistry</i> , 2019, 52, 150-156.	8.2	16
14	Capillary electrophoresis with electrochemiluminescence detection for the simultaneous determination of cisatracurium besylate and its degradation products in pharmaceutical preparations. <i>Journal of Separation Science</i> , 2015, 38, 2332-2339.	2.5	15
15	Formation of a N/O/F-Rich and Rooflike Cluster-Based Highly Stable Cu(I/II)-MOF for Promising Pipeline Natural Gas Upgrading by the Recovery of Individual C ₃ H ₈ and C ₂ H ₆ Gases. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 40713-40723.	8.0	15
16	High specificity of spot urinary free metanephrines in diagnosis and prognosis of pheochromocytomas and paragangliomas by HPLC with electrochemical detection. <i>Clinica Chimica Acta</i> , 2018, 478, 82-89.	1.1	13
17	The urinary bile acid profiling analysis of asymptomatic hypercholanemia of pregnancy: A pseudo-targeted metabolomics study. <i>Clinica Chimica Acta</i> , 2019, 497, 67-75.	1.1	12
18	A novel assembly technology of aluminum alloy honeycomb structure. <i>International Journal of Advanced Manufacturing Technology</i> , 2010, 46, 1253-1258.	3.0	10

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19	A highly sensitive method for simultaneous determination of the quaternary ammonium pesticides chlormequat and mepiquat in pears and potatoes by modified QuEChERS-high performance liquid chromatography-tandem mass spectrometry. <i>RSC Advances</i> , 2015, 5, 5895-5903.	3.6	10
20	Strength and infrared assessment of spot-welded sheets on ferrite steel. <i>Materials & Design</i> , 2013, 52, 353-358.	5.1	8
21	First-principles investigation of Sn ₉ Zn (0 0 0 1)/±-Al ₂ O ₃ (0 0 0 1) interfacial adhesion. <i>Applied Surface Science</i> , 2018, 435, 863-869.	6.1	8
22	Dramatically enhanced impact toughness in welded ultra-ferritic stainless steel by additional nitrogen gas in Ar-based shielding gas. <i>Journal of Materials Research</i> , 2016, 31, 3610-3618.	2.6	7
23	Effect of Cu element addition on the interfacial behavior and mechanical properties of Sn ₉ Zn-1Al ₂ O ₃ soldering 6061 aluminum alloys: First-principle calculations and experimental research. <i>Journal of Alloys and Compounds</i> , 2018, 765, 128-139.	5.5	7
24	Recognition of asymptomatic hypercholanemia of pregnancy: Different clinical features, fetal outcomes and bile acids metabolism from intrahepatic cholestasis of pregnancy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166269.	3.8	7
25	Microstructure and properties evaluations of spot-welded ferritic steel sheets via static magnetic field. <i>Metals and Materials International</i> , 2016, 22, 94-100.	3.4	6
26	A pseudo-targeted metabolomics study based on serum bile acids profiling for the differential diagnosis of benign and malignant breast lesions. <i>Steroids</i> , 2021, 175, 108914.	1.8	6
27	Synthesis, structure and highly selective C ₃ H ₈ /CH ₄ and C ₂ H ₆ /CH ₄ adsorption of a (4,8)-c ternary <i>flu-metal</i> organic framework based upon both [Sc ₄ O ₂ (COO) ₈] and [Cu ₄ OCl ₆] clusters. <i>CrystEngComm</i> , 2022, 24, 2388-2392.	2.6	6
28	Determination of total, free, and reduced homocysteine and related aminothiols in uremic patients undergoing hemodialysis by precolumn derivatization HPLC with fluorescence detection. <i>RSC Advances</i> , 2014, 4, 58412-58416.	3.6	5
29	High-performance liquid chromatography assay with programmed flow elution for cisatracurium in human plasma: Application to pharmacokinetics in infants and children. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 955-956, 58-63.	2.3	5
30	An experimental study of nitrogen gas influence on the 443 ferritic stainless steel joints by double-shielded welding. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 87, 3315-3323.	3.0	5
31	Detection of spot urinary free metanephrines and 3-methoxytyramine with internal reference correction for the diagnosis of pheochromocytomas and paragangliomas. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1156, 122306.	2.3	5
32	Possible roles of gonadotropin-releasing hormone (GnRH) and melatonin in the control of gonadal development of clam <i>Ruditapes philippinarum</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2021, 262, 111059.	1.8	5
33	Wetting Characteristics of Novel-type 63Sn-29.2Pb-6Zn-1Ag-0.38Cu-0.42Bi Solder Alloy. <i>Journal of Materials Engineering and Performance</i> , 2010, 19, 728-731.	2.5	2
34	Soldering 6061 Al by Sn ₉ Zn Coating With/Without Two Step Ultrasonic Effect. <i>Metals and Materials International</i> , 0, , 1.	3.4	1
35	Dual-Template Magnetic Molecularly Imprinted Polymer for Simultaneous Determination of Spot Urine Metanephrines and 3-Methoxytyramine for the Diagnosis of Pheochromocytomas and Paragangliomas. <i>Molecules</i> , 2022, 27, 3520.	3.8	1
36	Removal of Oxide Film and Wetting Behavior of Sn ₉ Zn-xSiC Composite Solder on 6061 Aluminum Alloy with Activated Organic Water-Soluble Flux. <i>Metals and Materials International</i> , 2021, 27, 4669-4680.	3.4	0

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37	Low Temperature Soldering 6061 Aluminum Alloys by Using the Synthesized Sn9Zn Nano-Amorphous Particles. Metals and Materials International, 0, , 1.	3.4	0