

Josã© Machado Moita Neto

List of Publications by Year in descending order

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90
papers

1,238
citations

394421

19
h-index

454955

30
g-index

96
all docs

96
docs citations

96
times ranked

1962
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable development goals in mining. <i>Journal of Cleaner Production</i> , 2019, 228, 509-520.	9.3	127
2	Uma introdução à análise exploratória de dados multivariados. <i>Quimica Nova</i> , 1998, 21, 467-469.	0.3	94
3	Plantas medicinais utilizadas em comunidades rurais de Oeiras, semiárido piauiense. <i>Revista Brasileira De Plantas Medicinai</i> s, 2010, 12, 282-301.	0.3	68
4	Intellectual disability and impact on oral health: a paired study. <i>Special Care in Dentistry</i> , 2013, 33, 262-268.	0.8	51
5	The application of hierarchical clusters analysis to the study of the composition of foods. <i>Food Chemistry</i> , 2006, 99, 622-629.	8.2	50
6	The cytotoxic and antileishmanial activity of extracts and fractions of leaves and fruits of <i>Azadirachta indica</i> (A Juss.). <i>Biological Research</i> , 2012, 45, 111-116.	3.4	47
7	Antioxidant potential of tomatoes cultivated in organic and conventional systems. <i>Brazilian Archives of Biology and Technology</i> , 2013, 56, 521-529.	0.5	38
8	Oral health and oral motor function in children with cerebral palsy. <i>Special Care in Dentistry</i> , 2011, 31, 58-62.	0.8	37
9	Aluminum Polyphosphate Thermoreversible Gels: A Study by ³¹ P and ²⁷ Al NMR Spectroscopy. <i>Journal of Colloid and Interface Science</i> , 1995, 176, 388-396.	9.4	35
10	Effects of immature cashew nut-shell liquid (<i>Anacardium occidentale</i>) against oxidative damage in <i>Saccharomyces cerevisiae</i> and inhibition of acetylcholinesterase activity. <i>Genetics and Molecular Research</i> , 2008, 7, 806-818.	0.2	32
11	Parameters of glycemic control and their relationship with zinc concentrations in blood and with superoxide dismutase enzyme activity in type 2 diabetes patients. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2011, 55, 701-707.	1.3	27
12	Caracterização química do óleo da amêndoa de <i>Sterculia striata</i> St. Hil. et Naud. <i>Quimica Nova</i> , 2004, 27, 404-408.	0.3	27
13	<i>Lecythis pisonis</i> Camb. nuts: oil characterization, fatty acids and minerals. <i>Food Chemistry</i> , 1999, 66, 197-200.	8.2	26
14	Brazilian brown propolis elicits antileishmanial effect against promastigote and amastigote forms of <i>Leishmania amazonensis</i> . <i>Natural Product Research</i> , 2014, 28, 340-343.	1.8	25
15	Correlation of cephalometric and anthropometric measures with obstructive sleep apnea severity. <i>International Archives of Otorhinolaryngology</i> , 2014, 17, 321-328.	0.8	23
16	Plasma concentration of IL-6 and TNF- α and its relationship with zincemia in obese women. <i>Revista Da Associação Médica Brasileira</i> , 2013, 59, 429-434.	0.7	22
17	Oral health of patients under short hospitalization period: observational study. <i>Journal of Clinical Periodontology</i> , 2014, 41, 558-563.	4.9	22
18	Environmental assessment in concrete industries. <i>Journal of Cleaner Production</i> , 2021, 327, 129516.	9.3	21

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19	Constituintes voláteis de própolis piauiense. <i>Quimica Nova</i> , 2008, 31, 479-485.	0.3	20
20	Oxidative stress and immunological alteration in women with preeclampsia. <i>Hypertension in Pregnancy</i> , 2013, 32, 304-311.	1.1	18
21	Cephalometric and anthropometric data of obstructive apnea in different age groups. <i>Brazilian Journal of Otorhinolaryngology</i> , 2015, 81, 79-84.	1.0	18
22	Determinação de benzeno, tolueno, etilbenzeno e xilenos em gasolina comercializada nos postos do estado do Piauí. <i>Quimica Nova</i> , 2009, 32, 56-60.	0.3	17
23	Expression of the Zinc Transporters Genes and Metallothionein in Obese Women. <i>Biological Trace Element Research</i> , 2011, 143, 603-611.	3.5	17
24	New Hybrid Nanomaterial Based on Self-Assembly of Cyclodextrins and Cobalt Prussian Blue Analogue Nanocubes. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14594-14607.	4.1	14
25	Estudo multivariado de solos urbanos da cidade de Teresina. <i>Quimica Nova</i> , 2006, 29, 429-435.	0.3	14
26	Aplicação de Fenton, foto-Fenton e UV/H ₂ O ₂ no tratamento de efluente têxtil sintético contendo o corante Preto Biozol UC. <i>Engenharia Sanitaria E Ambiental</i> , 2011, 16, 261-270.	0.5	14
27	Redução de vitamina C em suco de caju (<i>Anacardium occidentale</i> L.) industrializado e cajuína. <i>Quimica Nova</i> , 2007, 30, 1143-1146.	0.3	12
28	Determinação de metais em óleos lubrificantes, provenientes de motores de ônibus urbano, utilizando a FAAS. <i>Quimica Nova</i> , 2010, 33, 1863-1867.	0.3	12
29	CONSEQUÊNCIAS DA URBANIZAÇÃO NA VEGETAÇÃO E NA TEMPERATURA DA SUPERFÍCIE DE TERESINA em PIAUÍ. <i>Revista Da Sociedade Brasileira De Arborização Urbana</i> , 2011, 6, 58.	0.1	12
30	HLA-A, HLA-B and HLA-DRB1 haplotype frequencies in Piauí™s volunteer bone marrow donors enrolled at the Brazilian registry. <i>Human Immunology</i> , 2013, 74, 1598-1602.	2.4	12
31	Mineral status and superoxide dismutase enzyme activity in Alzheimer™s disease. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 44, 83-87.	3.0	12
32	Effect of mineral status and glucocorticoid use on bone mineral density in patients with Crohn's disease. <i>Nutrition</i> , 2018, 48, 13-17.	2.4	12
33	Selenium status and its relationship with thyroid hormones in obese women. <i>Clinical Nutrition ESPEN</i> , 2021, 41, 398-404.	1.2	12
34	Heterogeneity in Polymer Latices: Detection by Zonal Centrifugation. <i>Langmuir</i> , 1994, 10, 2095-2099.	3.5	11
35	Heterogeneous Catalysis of Babassu Oil Monitored by Thermogravimetric Analysis. <i>Energy & Fuels</i> , 2010, 24, 6527-6532.	5.1	11
36	Zinc supplementation reduces inflammation in ulcerative colitis patients by downregulating gene expression of Zn metalloproteins. <i>PharmaNutrition</i> , 2018, 6, 119-124.	1.7	11

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37	Erythrocytary Zinc and the Infant Growth Profile in Northeast Brazil. Biological Trace Element Research, 2008, 126, 15-20.	3.5	9
38	Synthesis and characterization of polyesters from glycerol by-product of biodiesel production. Journal of the Brazilian Chemical Society, 2012, 23, 1226-1231.	0.6	9
39	Dentin hypersensitivity treatment of non-cariou cervical lesions – a single-blind, split-mouth study. Brazilian Oral Research, 2015, 29, 1-6.	1.4	9
40	Retrospective study of dental trauma in children with autism spectrum disorders: a paired study. Special Care in Dentistry, 2016, 36, 260-264.	0.8	9
41	Relationship between selenium status and biomarkers of oxidative stress in Crohn's disease. Nutrition, 2020, 74, 110762.	2.4	9
42	Hypoalbuminemia and oxidative stress in patients on renal hemodialysis program. Nutricion Hospitalaria, 2014, 30, 952-9.	0.3	9
43	Latex particle homogeneity and ageing. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1996, 108, 83-89.	4.7	8
44	Chemical heterogeneity in poly [styrene-co-(butyl methacrylate)] copolymer latexes prepared using different monomer addition modes. A study by isopycnic centrifugation in density gradient. Colloid and Polymer Science, 1997, 275, 244-253.	2.1	8
45	Aplicação de redes neurais para avaliação do teor de carne mecanicamente separada em salsicha de frango. Food Science and Technology, 2003, 23, 307-311.	1.7	8
46	Impedance spectroscopy analysis in a complex system: Sodium dodecyl sulfate solutions. Journal of Sol-Gel Science and Technology, 2006, 38, 191-195.	2.4	8
47	Chemical composition of essential oils of <i>Croton hirtus</i> L. from Piauí (Brazil). Journal of Essential Oil Research, 2012, 24, 371-376.	2.7	8
48	Possibilidades de melhorias ambientais no processo de reciclagem do polietileno. Polimeros, 2016, 26, 49-54.	0.7	8
49	Enzyme activity of superoxide dismutase and zincemia in women with preeclampsia. Nutricion Hospitalaria, 2013, 28, 486-90.	0.3	8
50	Volatile compounds and palynological analysis from pollen pots of stingless bees from the mid-north region of Brazil. Brazilian Journal of Pharmaceutical Sciences, 2017, 53, .	1.2	7
51	Caracterização do Regime de Ventos no Piauí-Para o Aproveitamento de Energia Eólica. Revista Brasileira De Meteorologia, 2017, 32, 77-88.	0.5	6
52	Bibliometric study of the crushed stone mining sector. Mineral Processing and Extractive Metallurgy Review, 2018, 39, 235-249.	5.0	6
53	Mining Law: In Search of Sustainable Mining. Sustainability, 2021, 13, 867.	3.2	6
54	Logística reversa nas indústrias de plásticos de Teresina-PI: um estudo de viabilidade. Polimeros, 2011, 21, 246-251.	0.7	4

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55	Saneamento básico como dignidade humana: entre o mínimo existencial e a reserva do possível. Engenharia Sanitaria E Ambiental, 2019, 24, 493-500.	0.5	4
56	Análise envoltória de dados para a gestão energética em instituições de ensino superior multicampi. Brazilian Journal of Environmental Sciences (Online), 2018, , 78-96.	0.4	4
57	Investigação do mecanismo de catálise ROMP do norborneno utilizando métodos de funcional de densidade. Química Nova, 2010, 33, 1444-1448.	0.3	3
58	A Química Quântica na compreensão de teorias de Química Orgânica. Química Nova, 2010, 33, 1211-1215.	0.3	3
59	Rio Grande do Norte, Brazil, voluntary bone marrow donors registry analysis. Revista Da Associação Médica Brasileira, 2015, 61, 23-29.	0.7	3
60	Evaluation of Acetylcholinesterase inhibition by Alnus rugosa L. stems methanol extract and phytochemical content. International Journal of Biomedical and Advance Research, 2013, 4, 606.	0.1	2
61	Cr/Al Oxide as Solid Acid Catalyst to Afford Babassu Biodiesel. Journal of the Brazilian Chemical Society, 2015, , .	0.6	2
62	Desempenho ambiental da produção de raço para frango de corte no Piauí. Engenharia Sanitaria E Ambiental, 2018, 23, 707-716.	0.5	2
63	Time is life: EpAssistant - a new tool for the automatic identification of anti-HLA antibody epitope specificity in transplant programs. Transplant Immunology, 2018, 51, 1-5.	1.2	2
64	Constituintes químicos de Philodendron imbe Schott. Química Nova, 2007, 30, .	0.3	2
65	Fracionamento de polifosfato de cálcio e caracterização por RMN de 31P: um experimento para aulas de físico-química. Química Nova, 2010, 33, 1991-1995.	0.3	2
66	Comorbidades e estilo de vida de idosos com tuberculose. Revista Brasileira Em Promoção Da Saúde, 2014, 27, 327-332.	0.1	2
67	Survival time of direct dental restorations in adults. Universidade Estadual Paulista Revista De Odontologia, 2015, 44, 213-217.	0.3	1
68	Aplicação de análise multivariada aos dados de espectroscopia no infravermelho obtidos na polimerização in situ de adesivo à base de cianoacrilato. Polimeros, 1998, 8, 41-45.	0.7	1
69	Impactos ambientais e formulação de raço para frango de corte. LALCA- Revista Latino Americana Em Avaliação Do Ciclo De Vida, 2018, 2, 97-109.	0.3	1
70	An analysis of energy efficiency in multicampi higher education institutions and a novel environmental labeling proposal. Brazilian Journal of Environmental Sciences (Online), 2021, 56, 76-90.	0.4	1
71	MERCADO E LEGISLAÇÃO: VETORES DA COMPLIANCE AMBIENTAL. Revista Gestão & Sustentabilidade Ambiental, 2020, 9, 710.	0.1	1
72	Expansion of photovoltaic systems in multicampi higher education institutions: evaluation and guidelines. Brazilian Journal of Environmental Sciences (Online), 2021, 56, 697-709.	0.4	1

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73	Educação Ambiental como fator estruturante da Política Nacional de Resíduos Sólidos: um estudo a partir de experiências práticas. Revista Brasileira De Educação Ambiental (RevBEA), 2021, 16, 348-359.	0.2	1
74	Pre-consumption textile waste management in the clothing industry in Teresina/PI. Sustentabilidade Em Debate, 2021, 12, 27-50.	0.2	1
75	Demonstrating Linear Regression and Error Using an Experiment with a Microwave Oven. The Chemical Educator, 1999, 4, 16-18.	0.0	0
76	Química geral experimental: uma nova abordagem didática. Química Nova, 2004, 27, 164-168.	0.3	0
77	Vaccines of the basic scheme for the first year of life late in northeastern brazilian city. Revista De Pesquisa: Cuidado À Fundamental Online, 2015, 7, 2034-2041.	0.5	0
78	Degradation of Textile Dye Using the Advanced Oxidation Processes Photo-Fenton and Solar Photo-Fenton. Revista Virtual De Química, 2021, 13, 335-346.	0.4	0
79	Adsorvente da bauxita sobre óleo isolante novo. Química Nova, 2005, 28, 535-538.	0.3	0
80	A perspectiva ambiental no curso de Licenciatura em Física da UFPI: reflexões sobre o atual Projeto Político Pedagógico. Revista Brasileira De Ensino De Física, 2011, 33, 1-4.	0.2	0
81	Profile of children with birth defects of digestive / Perfil das crianças com malformações congênitas do aparelho digestivo. Revista De Enfermagem Da UFPI, 2013, 2, 60.	0.0	0
82	Avaliando as aproximações usadas no ensino de Físico-Química. Química Nova, 1999, 22, 611-613.	0.3	0
83	Impactos ambientais da produção de garrafas de polietileno numa indústria de Teresina-PI. Polimeros, 2015, 25, 59-67.	0.7	0
84	Levantamento da proteção jurídica contra a contaminação ambiental. Direito E Desenvolvimento, 2020, 11, 111-128.	0.0	0
85	RESÍDUOS SÓLIDOS: A GESTÃO PÚBLICA COMO PROBLEMA AMBIENTAL. Veredas Do Direito, 2020, 17, .	0.1	0
86	Compreendendo as decisões judiciais a partir de modelos matemáticos. Revista De Direito, 2020, 12, 01-26.	0.1	0
87	The Quality of Toothbrushing in Children with Intellectual Disabilities Enrolled in an Oral Health Promotion Programme: A Paired Study. Oral Health & Preventive Dentistry, 2019, 17, 117-124.	0.5	0
88	Gestão de resíduos sólidos hospitalares com a pandemia de Covid-19: impactos e adaptações / Hospital waste management with Covid-19 pandemic: impacts and adaptations. Brazilian Journal of Development, 2022, 8, 21281-21299.	0.1	0
89	Collagen gene polymorphisms relative to stress urinary incontinence / Associação entre polimorfismos do gene do colágeno e Incontinência urinária de esforço. Brazilian Journal of Development, 2022, 8, 26536-26544.	0.1	0
90	Dos crowdshippings à conservação das florestas: uma abordagem sistêmica. Novos Cadernos NAEA, 2022, 25, .	0.1	0