

Angela Kinoshita

List of Publications by Year in descending order

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87
papers

1,320
citations

361413

20
h-index

395702

33
g-index

87
all docs

87
docs citations

87
times ranked

1253
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural rubber latex used as drug delivery system in guided bone regeneration (GBR). <i>Materials Research</i> , 2009, 12, 253-256.	1.3	92
2	Latex use as an occlusive membrane for guided bone regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 95A, 932-939.	4.0	77
3	On the release of metronidazole from natural rubber latex membranes. <i>Materials Science and Engineering C</i> , 2011, 31, 272-275.	7.3	74
4	Caffeic acid phenethyl ester protects against the dopaminergic neuronal loss induced by 6-hydroxydopamine in rats. <i>Neuroscience</i> , 2013, 233, 86-94.	2.3	69
5	Metronidazole release using natural rubber latex as matrix. <i>Materials Research</i> , 2010, 13, 57-61.	1.3	56
6	ESR dating of pleistocene mammal teeth and its implications for the biostratigraphy and geological evolution of the coastal plain, Rio Grande do Sul, southern Brazil. <i>Quaternary International</i> , 2010, 212, 213-222.	1.5	49
7	Clinical applications of alanine/electron spin resonance dosimetry. <i>Radiation and Environmental Biophysics</i> , 2014, 53, 233-240.	1.4	45
8	Silver nanoparticles delivery system based on natural rubber latex membranes. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	43
9	ESR dating at K and X band of northeastern Brazilian megafauna. <i>Applied Radiation and Isotopes</i> , 2005, 62, 225-229.	1.5	37
10	Electron Spin Resonance dating of the southern Brazilian Pleistocene mammals from Touro Passo Formation, and remarks on the geochronology, fauna and palaeoenvironments. <i>Quaternary International</i> , 2011, 245, 201-208.	1.5	34
11	ESR dating of Pleistocene mammals and marine shells from the coastal plain of Rio Grande do Sul state, southern Brazil. <i>Quaternary International</i> , 2014, 352, 124-134.	1.5	34
12	ESR dating of teeth from northeastern Brazilian megafauna. <i>Radiation Measurements</i> , 2008, 43, 809-812.	1.4	31
13	New LLLT protocol to speed up the bone healing process – histometric and immunohistochemical analysis in rat calvarial bone defect. <i>Lasers in Medical Science</i> , 2015, 30, 1225-1230.	2.1	31
14	Utilization of inorganic solid wastes in cementitious materials – A systematic literature review. <i>Construction and Building Materials</i> , 2021, 285, 122833.	7.2	31
15	Comparison of the performance of natural latex membranes prepared with different procedures and PTFE membrane in guided bone regeneration (GBR) in rabbits. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 2111-2120.	3.6	27
16	Megafauna do Pleistoceno superior de Sergipe, Brasil: registros taxonômicos e cronológicos. <i>Revista Brasileira De Paleontologia</i> , 2011, 14, 311-320.	0.4	27
17	<i>Contracecum</i> sp. parasitizing <i>Acestrotrhynchus lacustris</i> as a bioindicator for metal pollution in the Batalha River, southeast Brazil. <i>Science of the Total Environment</i> , 2017, 575, 836-840.	8.0	26
18	Electron Spin Resonance dating of the Late Quaternary megafauna fossils from Baixa Grande, Bahia, Brazil. <i>Quaternary International</i> , 2013, 305, 91-96.	1.5	24

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19	A review of the time scale and potential geographic distribution of <i>Notiomastodon platensis</i> (Ameghino, 1888) in the late Pleistocene of South America. <i>Quaternary International</i> , 2013, 317, 73-79.	1.5	22
20	Nitric oxide release using natural rubber latex as matrix. <i>Materials Research</i> , 2011, 14, 355-359.	1.3	21
21	The northernmost record of <i>Catagonus stenocephalus</i> (Lund in Reinhardt, 1880) (Mammalia,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 South American Earth Sciences, 2013, 42, 39-46.	1.4	21
22	Extinction of a gomphothere population from Southeastern Brazil: Taphonomic, paleoecological and chronological remarks. <i>Quaternary International</i> , 2013, 305, 85-90.	1.5	21
23	Toxicity of silver nanoparticles released by <i>Hancornia speciosa</i> (Mangabeira) biomembrane. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 210, 329-334.	3.9	21
24	Performance on Bone Regeneration of a Silver Nanoparticle Delivery System Based on Natural Rubber Membrane NRL-AgNP. <i>Coatings</i> , 2020, 10, 323.	2.6	21
25	Dating human occupation at Toca do Serrote das Moendas, SÃ£o Raimundo Nonato, Piauí-Brazil by electron spin resonance and optically stimulated luminescence. <i>Journal of Human Evolution</i> , 2014, 77, 187-195.	2.6	19
26	Electron spin resonance dating of human teeth from Toca da Santa shelter of SÃ£o Raimundo Nonato, Piauí, Brazil. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2008, 266, 635-639.	1.4	17
27	ESR dosimetry of ⁸⁹ Sr- and ¹⁵³ Sm-in bone. <i>Applied Radiation and Isotopes</i> , 2001, 54, 269-274.	1.5	16
28	EVALUATION OF A HIGH DOSE TO A FINGER FROM A ⁶⁰ Co ACCIDENT. <i>Health Physics</i> , 2003, 84, 477-482.	0.5	16
29	Late Pleistocene-Holocene fossils from Mirim Lake, Southern Brazil, and their paleoenvironmental significance: I - Vertebrates. <i>Journal of South American Earth Sciences</i> , 2020, 100, 102566.	1.4	15
30	K-band ESR spectra of calcite stalagmites from southeast and south Brazil. <i>Applied Radiation and Isotopes</i> , 2005, 62, 247-250.	1.5	14
31	Energy dependence of different materials in ESR dosimetry for clinical X-ray 10MV beam. <i>Radiation Measurements</i> , 2007, 42, 1227-1232.	1.4	14
32	ESR dating of a subfossil shell from Couve Island, Ubatuba, Brazil. <i>Applied Radiation and Isotopes</i> , 2002, 57, 497-500.	1.5	12
33	Subcutaneous tissue reaction and cytotoxicity of polyvinylidene fluoride and polyvinylidene fluoride-trifluoroethylene blends associated with natural polymers. , 2013, 101, 1284-1293.		12
34	ESR dating of teeth from Brazilian megafauna. <i>Journal of Physics: Conference Series</i> , 2010, 249, 012062.	0.4	11
35	AN ATTEMPT TO USE SWEETENERS AS A MATERIAL FOR ACCIDENT DOSIMETRY. <i>Health Physics</i> , 2010, 98, 406-411.	0.5	10
36	Electron spin resonance dating of megafauna from Lagoa dos Porcos, Piauí, Brazil. <i>Radiation Protection Dosimetry</i> , 2014, 159, 212-219.	0.8	10

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37	Polyurethane derived from Ricinus Communis as graft for bone defect treatments. Polimeros, 2018, 28, 246-255.	0.7	10
38	Electron spin resonance (ESR) dose measurement in bone of Hiroshima A-bomb victim. PLoS ONE, 2018, 13, e0192444.	2.5	10
39	Silver nanoparticles in building materials for environment protection against microorganisms. International Journal of Environmental Science and Technology, 2019, 16, 1239-1248.	3.5	10
40	Geological and taphonomic significance of electron spin resonance (ESR) ages of Middle-Late Pleistocene marine shells from barrier-lagoon systems of Southern Brazil. Journal of South American Earth Sciences, 2020, 101, 102605.	1.4	10
41	Bamboo leaf ash for use as mineral addition with Portland cement. Journal of Building Engineering, 2021, 42, 102769.	3.4	10
42	TL, OSL and ESR properties of nanostructured KAISiO8:Mn Glass. Radiation Measurements, 2011, 46, 1492-1495.	1.4	9
43	ESR dating of megafauna enamel teeth from Lagoa Uri de Cima Archaeological Site (Pernambuco, Brazil). Journal of Environmental Radioactivity, 2019, 197, 106307.	1.5	9
44	Study of paramagnetic and luminescence centers of microcline feldspar. Applied Radiation and Isotopes, 2005, 62, 231-236.	1.5	8
45	Xenotransplantation of human dental pulp stem cells in platelet-rich plasma for the treatment of full-thickness articular cartilage defects in a rabbit model. Experimental and Therapeutic Medicine, 2019, 17, 4344-4356.	1.8	8
46	Electron spin resonance dating of shells from the sambaqui (shell mound) Capelinha, São Paulo, Brazil. Brazilian Journal of Physics, 2006, 36, 93.	1.4	7
47	Carvedilol protects the kidneys of tumor-bearing mice without impairing the biodistribution or the genotoxicity of cisplatin. Chemico-Biological Interactions, 2016, 245, 59-65.	4.0	7
48	Detection of rare-earth elements using fiddler crabs Leptuca leptodactyla (Crustacea: Ocypodidae) as bioindicators in mangroves on the coast of São Paulo, Brazil. Science of the Total Environment, 2020, 738, 139787.	8.0	7
49	Tissue reaction and anti-biofilm action of new biomaterial composed of latex from Hancornia speciosa Gomes and silver nanoparticles. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20191584.	0.8	7
50	ESR dating of an ancient goat tooth from Nuoro, Sardinia, Italy. Radiation Protection Dosimetry, 2006, 119, 446-449.	0.8	6
51	ESR spectroscopic properties of irradiated gum Arabic. Food Chemistry, 2013, 141, 1860-1864.	8.2	6
52	Accuracy of dose planning for prostate radiotherapy in the presence of metallic implants evaluated by electron spin resonance dosimetry. Brazilian Journal of Medical and Biological Research, 2015, 48, 644-649.	1.5	6
53	Dating of fossil human teeth and shells from Toca do Enoque site at Serra das Confusões National Park, Brazil. Anais Da Academia Brasileira De Ciencias, 2016, 88, 847-855.	0.8	6
54	ESR dating of late Quaternary megafauna fossils from João Dourado, Bahia, Brazil. Journal of South American Earth Sciences, 2020, 101, 102586.	1.4	6

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55	Luminescence and ESR properties of Brazilian feldspars. <i>Radiation Measurements</i> , 2006, 41, 948-953.	1.4	5
56	Electron spin resonance dating of teeth from Western Brazilian megafauna – Preliminary results. <i>Radiation Measurements</i> , 2011, 46, 842-846.	1.4	5
57	Retrospective biodosimetry with small tooth enamel samples using K-Band and X-Band. <i>Radiation Measurements</i> , 2011, 46, 754-759.	1.4	5
58	Qualitative histologic evaluation of the tissue reaction to the Polyurethane resin (Ricinus communis) Tj ETQqO O O rgBT /Overlock 10 Tf 5 23, 562-567.	0.7	5
59	Electron Spin Resonance (ESR) in detection of aquatic pollution through host-parasite relationship. <i>Revista Ambiente & Água</i> , 2018, 13, 1.	0.3	5
60	Pleistocene EQUUS (Equidae: Mammalia) from Northern Brazil: Evidence of Scavenger Behavior by Ursids on South American Horses. <i>Ameghiniana</i> , 2018, 55, 517.	0.7	5
61	Influence of Dental Restorative Materials on ESR Biodosimetry in Tooth Enamel. <i>Radiation Research</i> , 2011, 176, 259-263.	1.5	4
62	Effect of ovariectomy in bone structure of mandibular condyle. <i>Acta Cirurgica Brasileira</i> , 2017, 32, 843-852.	0.7	4
63	Application of botulinum toxin type A in gummy smile: case report. <i>Rgo</i> , 0, 67, .	0.2	4
64	Only carapace or the entire cephalothorax: which is best to obtain chitosan from shrimp fishery waste?. <i>Journal of Material Cycles and Waste Management</i> , 2021, 23, 1831-1837.	3.0	4
65	Compressive resistance of concrete produced with recycled concrete aggregate and sugarcane vinasse waste-water. <i>Cleaner Engineering and Technology</i> , 2022, 6, 100362.	4.0	4
66	ESR Dosimetry. <i>AIP Conference Proceedings</i> , 2004, , .	0.4	3
67	Anti-oxidative and anti-ulcerogenic activity of Ipomoea imperati. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 978-985.	1.4	3
68	Correlation between antioxidant activity and coffee beverage quality by Electron Spin Resonance Spectroscopic. <i>Ciencia E Agrotecnologia</i> , 2013, 37, 495-501.	1.5	3
69	ESR dating of Toxodon teeth from Baixa Grande, Bahia, Brazil. <i>Journal of South American Earth Sciences</i> , 2021, 112, 103616.	1.4	3
70	Electron Spin Resonance Dating of Toxodon Tooth from Upper Ribeira Valley, São Paulo, Brazil. <i>Radiation Protection Dosimetry</i> , 2016, 172, 296-301.	0.8	2
71	Antioxidative activity of gold and platinum nanoparticles assessed through electron spin resonance. <i>Eletica Quimica</i> , 2021, 46, 68-74.	0.5	2
72	Reabsorção óssea – distância na movimentação ortodôntica: quando se inicia e o como ocorre a reorganização periodontal. <i>Dental Press Journal of Orthodontics</i> , 2011, 16, 25-31.	0.9	2

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73	ESR and NMR dosimetry. , 2002, , 614-623.		2
74	Basics and Applications of UV/EB Curing Technology. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2006, 19, 93-98.	0.3	1
75	ESR dating of Smilodon populator from Toca de Cima dos Pilões, Piauí, Brazil. Applied Radiation and Isotopes, 2017, 120, 66-70.	1.5	1
76	Tissue reaction after subcutaneous implants of a new material composed of ethylene vinyl acetate and starch for future use as a biomaterial. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 400-407.	3.4	1
77	Vertical Guided Bone Augmentation Using Titanium Mesh Domes Coated with Natural Latex Extracted from Hevea brasiliensis. Coatings, 2020, 10, 595.	2.6	1
78	Late Pleistocene-Holocene fossils from Mirim Lake, southern Brazil, and their paleoenvironmental significance: II – Mollusks. Journal of South American Earth Sciences, 2021, 112, 103546.	1.4	1
79	Alanine/electron spin resonance dosimetry for environmental qualification of electric equipment in a nuclear power plant. Radiation Physics and Chemistry, 2022, 193, 109934.	2.8	1
80	Improved gypsum plaster by incorporation of zinc oxide nanoparticles (ZnO-NPs). Journal of Materials Science, 2022, 57, 2697-2709.	3.7	1
81	ESR dosimetry with lithium, potassium, and sodium compounds. Applied Radiation and Isotopes, 2022, 181, 110105.	1.5	1
82	K-band ESR spectra of irradiated tooth enamel. , 2002, , 624-627.		0
83	A NEW METHOD FOR CALCULATING THE ACCUMULATED DOSE IN ESR DATING AND RETROSPECTIVE DOSIMETRY. Health Physics, 2010, 98, 427-431.	0.5	0
84	Study of the effects of heat treatments in the paramagnetic centers of alkaline feldspars and their implications in the luminescence properties. Journal of Physics: Conference Series, 2010, 249, 012026.	0.4	0
85	Synthesis, characterization, and photocatalytic activity of ZnO nanostructures. Research, Society and Development, 2022, 11, e3811225373.	0.1	0
86	Application of Electron Spin Resonance Spectroscopy in Bone Regeneration Studies. Brazilian Journal of Physics, 2022, 52, 1.	1.4	0
87	Characterization and implementation of the L-alanine detector for quality control of lung SBRT treatments with the VMAT technique. Journal of Radiation Research and Applied Sciences, 2022, 15, 82-88.	1.2	0