Adrian Patrut

List of Publications by Year
in descending order

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40	531	687363	677142
papers	citations	13 h-index	22 g-index

42	42	42	516
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radiocarbon Dating and Status of the Oldest Extant Ceylon Iron Wood (<I>Manilkara) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.8	2
2	Investigation of the Architecture and Age of Superlative Adansonia grandidieri from the Andombiry Forest, Madagascar. Forests, 2021, 12, 1258.	2.1	1
3	Age, growth and architecture of the historic Big Tree at Victoria Falls, Zimbabwe assessed by radiocarbon dating. Dendrochronologia, 2021, 70, 125898.	2.2	2
4	Radiocarbon dating of two old African baobabs from India. PLoS ONE, 2020, 15, e0227352.	2.5	8
5	Radiocarbon dating of a very large grandidier baobab, the giant of Bevoay. Studia Universitatis Babes-Bolyai Chemia, 2020, 65, 151-158.	0.2	1
6	Age and architecture of the largest African Baobabs from Mayotte, France. , 2020, 1, 33-47.		1
7	Age, Growth and Death of a National Icon: The Historic Chapman Baobab of Botswana. Forests, 2019, 10, 983.	2.1	7
8	Radiocarbon investigation of a superlative grandidier baobab, the big reniala of Isosa. Studia Universitatis Babes-Bolyai Chemia, 2019, 64, 131-139.	0.2	1
9	Radiocarbon investigation of the superlative african baobabs from SavÃ© valley conservancy, Zimbabwe. Studia Universitatis Babes-Bolyai Chemia, 2019, 64, 411-419.	0.2	0
10	The demise of the largest and oldest African baobabs. Nature Plants, 2018, 4, 423-426.	9.3	44
11	A 250-Year Isotopic Proxy Rainfall Record from Southern Botswana. Studia Universitatis Babes-Bolyai Chemia, 2018, 63, 109-123.	0.2	4
12	Radiocarbon dating of the old ash of Aiton, Romania. Studia Universitatis Babes-Bolyai Chemia, 2018, 63, 41-47.	0.2	0
13	Radiocarbon investigation of the pedunculate oak of Botosana, Romania. Studia Universitatis Babes-Bolyai Chemia, 2018, 63, 7-13.	0.2	1
14	The Growth Stop Phenomenon Of Baobabs (Adansonia Spp.) Identified By Radiocarbon Dating. Radiocarbon, 2017, 59, 435-448.	1.8	12
15	Discrimination of bacteria by rapid sensing their metabolic volatiles using an aspiration-type ion mobility spectrometer (a-IMS) and gas chromatography-mass spectrometry GC-MS. Analytica Chimica Acta, 2017, 982, 209-217.	5.4	41
16	Final Radiocarbon Investigation of Platland Tree, the Biggest African Baobab. Studia Universitatis Babes-Bolyai Chemia, 2017, 62, 347-354.	0.2	4
17	Synthesis, characterization and molecular modeling of transition metal complexes with theophylline. Studia Universitatis Babes-Bolyai Chemia, 2017, 62, 211-220.	0.2	2
18	African Baobabs with a Very Large Number of Stems and False Stems: Radiocarbon Investigation of the Baobab of Warang. Studia Universitatis Babes-Bolyai Chemia, 2017, 62, 111-120.	0.2	2

#	Article	IF	Citations
19	Radiocarbon Dating of a Very Large African Baobab from Limpopo, South Africa: Investigation of the Sagole Big Tree. Studia Universitatis Babes-Bolyai Chemia, 2017, 62, 355-364.	0.2	1
20	AMS Radiocarbon Dating of Large Za Baobabs (Adansonia za) of Madagascar. PLoS ONE, 2016, 11, e0146977.	2.5	5
21	A Regional Stable Carbon Isotope Dendro-Climatology from the South African Summer Rainfall Area. PLoS ONE, 2016, 11, e0159361.	2.5	18
22	African Baobabs with False Inner Cavities: The Radiocarbon Investigation of the Lebombo Eco Trail Baobab. PLoS ONE, 2015, 10, e0117193.	2.5	27
23	Searching for the Oldest Baobab of Madagascar: Radiocarbon Investigation of Large Adansonia rubrostipa Trees. PLoS ONE, 2015, 10, e0121170.	2.5	9
24	A 1000-Year Carbon Isotope Rainfall Proxy Record from South African Baobab Trees (Adansonia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	2.5	58
25	AMS radiocarbon dating of very large Grandidierâ€™s baobabs (Adansonia grandidieri). Nuclear Instruments & Methods in Physics Research B, 2015, 361, 591-598.	1.4	7
26	AMS radiocarbon investigation of the African baobab: Searching for the oldest tree. Nuclear Instruments & Methods in Physics Research B, 2013, 294, 622-626.	1.4	24
27	Old ages of two historical Romanian trees assessed by AMS radiocarbon dating. Nuclear Instruments & Methods in Physics Research B, 2013, 294, 616-621.	1.4	3
28	Age determination of large live trees with inner cavities: radiocarbon dating of Platland tree, a giant African baobab. Annals of Forest Science, 2011, 68, 993-1003.	2.0	28
29	Comparative AMS radiocarbon dating of pretreated versus non-pretreated tropical wood samples. Nuclear Instruments & Methods in Physics Research B, 2010, 268, 910-913.	1.4	13
30	Fire History of a Giant African Baobab Evinced by Radiocarbon Dating. Radiocarbon, 2010, 52, 717-726.	1.8	18
31	Age and Growth Rate Dynamics of an Old African Baobab Determined by Radiocarbon Dating. Radiocarbon, 2010, 52, 727-734.	1.8	14
32	Electrochemical behaviour of a new triiron-substituted polyoxomolybdate. Journal of Applied Electrochemistry, 2008, 38, 751-758.	2.9	4
33	Nonobatteries: Decreasing Size Power Sources for Growing Technologies. Recent Patents on Nanotechnology, 2008, 2, 208-219.	1.3	9
34	Radiocarbon dating of a very large African baobab. Tree Physiology, 2007, 27, 1569-1574.	3.1	63
35	A Challenge for Chemistry: Very Large Inorganic Molecules Penetrate the Mesoscopic Realm. ChemInform, 2006, 37, no.	0.0	0
36	Infinite octamolybdate chains cross-linked by paramagnetic iron (II) centers. Open Chemistry, 2004, 2, 323-333.	1.9	0

#	Article	IF	Citations
37	Electrochemical investigation of molecular growth of the {Mo57V6} polyoxometalate cluster. Electrochemistry Communications, 2003, 5, 511-518.	4.7	21
38	Generation of cluster capsules (Ih) from decomposition products of a smaller cluster (Keggin-Td) while surviving ones get encapsulated: species with coreâ€“shell topology formed by a fundamental symmetry-driven reaction. Chemical Communications, 2001, , 657-658.	4.1	46
39	PFeW11-doped polymer film modified electrodes and their electrocatalytic activity for H2O2 reduction. Analytica Chimica Acta, 1999, 385, 111-117.	5.4	30
40	Age and architecture of the largest African Baobabs from Mayotte, France. , 0, , .		0