

# Massimo Oddone

## List of Publications by Year in descending order

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32  
papers

432  
citations

840119

11  
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752256

20  
g-index

33  
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33  
docs citations

33  
times ranked

506  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fission track dating obsidians in Central and Northern Anatolia. <i>Bulletin of Volcanology</i> , 1993, 55, 588-595.	1.1	62
2	<sup>40</sup> Ar- <sup>39</sup> Ar and K-Ar dating of K-rich rocks from the Roccamonfina Volcano, Roman comagmatic Region, Italy. <i>Geochimica Et Cosmochimica Acta</i> , 1988, 52, 1435-1441.	1.6	41
3	An expanded Cretaceous-Tertiary transition in a pelagic setting of the Southern Alps (central-western Tethys). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 255, 98-131.	1.0	41
4	Microwave technology for the biodiesel production: Analytical assessments. <i>Fuel</i> , 2012, 95, 108-112.	3.4	30
5	A map of the Monte Arci (Sardinia Island, Western Mediterranean) obsidian primary to secondary sources. Implications for Neolithic provenance studies. <i>Comptes Rendus - Palevol</i> , 2006, 5, 995-1003.	0.1	28
6	Timing of neotectonic fracturing by fission track dating of obsidian in-filling faults in the Ikdere-Rize area, NE Black Sea region, Turkey. <i>Terra Nova</i> , 2002, 14, 169-174.	0.9	26
7	Presence and geodynamic significance of Cambro-Ordovician series of SE Karakoram (N Pakistan). <i>Geodinamica Acta</i> , 2002, 15, 1-21.	2.2	20
8	New Constraints on Ages of Glasses Proposed as Reference Materials for Fission-Track Dating. <i>Geostandards and Geoanalytical Research</i> , 2007, 31, 105-124.	2.0	20
9	Plasma and tissue levels of some lanthanide elements in malignant and non-malignant human tissues. <i>Science of the Total Environment</i> , 1986, 50, 55-63.	3.9	18
10	Elemental characterization of the Avogadro silicon crystal WASO 04 by neutron activation analysis. <i>Metrologia</i> , 2012, 49, 696-701.	0.6	14
11	Measurement of the neutron flux parameters $\phi$ and $\bar{\Gamma}$ at the Pavia TRIGA Mark II reactor. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 312, 75-80.	0.7	13
12	<sup>30</sup> Si Mole Fraction of a Silicon Material Highly Enriched in <sup>28</sup> Si Determined by Instrumental Neutron Activation Analysis. <i>Analytical Chemistry</i> , 2015, 87, 5716-5722.	3.2	12
13	The distribution of arsenic and cobalt in patients with laryngeal carcinoma. <i>Journal of Applied Toxicology</i> , 1986, 6, 287-289.	1.4	11
14	Rare-earth elements in the NBS standard reference materials spinach, orchard leaves, pine needles and bovine liver. <i>Science of the Total Environment</i> , 1987, 64, 13-20.	3.9	11
15	Increasing data (INAA) on Ecuadorian obsidian artifacts: preliminary provenance and a clue for pre-Columbian eastward trade. <i>Journal of Archaeological Science</i> , 2010, 37, 1753-1760.	1.2	10
16	Purity of <sup>28</sup> Si-Enriched Silicon Material Used for the Determination of the Avogadro Constant. <i>Analytical Chemistry</i> , 2016, 88, 6881-6888.	3.2	10
17	Measurement of the <sup>30</sup> Si Mole Fraction in the New Avogadro Silicon Material by Neutron Activation and High-Resolution <sup>31</sup> P-Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 6726-6730.	3.2	9
18	Instrumental neutron activation analysis of an enriched <sup>28</sup> Si single-crystal. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 299, 277-282.	0.7	7

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19	Neutron activation analysis of the <sup>30</sup> Si content of highly enriched <sup>28</sup> Si: proof of concept and estimation of the achievable uncertainty. <i>Metrologia</i> , 2014, 51, 354-360.	0.6	5
20	Quantification of the Void Volume in Single-Crystal Silicon. <i>Analytical Chemistry</i> , 2016, 88, 11678-11683.	3.2	5
21	Impurities in a <sup>28</sup> Si-Enriched Single Crystal Produced for the Realization of the Redefined Kilogram. <i>Analytical Chemistry</i> , 2017, 89, 6314-6317.	3.2	5
22	A new low-uncertainty measurement of the <sup>31</sup> Si half-life. <i>Metrologia</i> , 2017, 54, 410-416.	0.6	5
23	A method to deal with correlations affecting <sup>3</sup> counting efficiencies in analytical chemistry measurements performed by <sup>0</sup> -NAA. <i>Measurement Science and Technology</i> , 2020, 31, 074006.	1.4	5
24	Prehistorical Obsidian Sources in the Island of Lipari (Aeolian Islands). <i>Open Archaeology</i> , 2020, 6, 393-402.	0.3	5
25	AN ION PROBE CONTRIBUTION TO RARE EARTH ELEMENT INVESTIGATION OF GABBRO GOG-1 USING SECONDARY ION MASS SPECTROMETRY. <i>Geostandards and Geoanalytical Research</i> , 1992, 16, 13-19.	1.7	4
26	The detection of signals hidden in noise. <i>Metrologia</i> , 2013, 50, 269-276.	0.6	4
27	Long-distance provenance for obsidian artifacts of Mesoamerica Preclassic and Early Classic periods found in the Los Naranjos Archaeological Park (Honduras). <i>Archaeological and Anthropological Sciences</i> , 2017, 9, 555-566.	0.7	4
28	Use of Instrumental Neutron Activation Analysis to investigate the distribution of trace elements among subsamples of solid materials. <i>Metrologia</i> , 2014, 51, 48-53.	0.6	2
29	The linkup of mono-elemental solutions to the SI using INAA: a measurement procedure and the achievable uncertainty. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 309, 777.	0.7	2
30	Chronological and chemical approaches to obsidians from Bakla Tepe and Liman Tepe, Western Anatolia. <i>Journal of Archaeological Science: Reports</i> , 2020, 32, 102458.	0.2	2
31	The <sup>0</sup> -INRIM software: a tool to compile uncertainty budgets in neutron activation analysis based on <sup>0</sup> -standardisation. <i>Measurement Science and Technology</i> , 2020, 31, 017002.	1.4	1
32	A pre-Columbian obsidian trade from secondary fluvial sources supported by new geochemical data from the Alto Coca Reserve and Sumaco sites (Napó Province, Ecuador). <i>Archaeological and Anthropological Sciences</i> , 2022, 14, 1.	0.7	0