

Ivan Calandra

List of Publications by Year in descending order

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794
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#	ARTICLE	IF	CITATIONS
1	Priapulid worms: Pioneer horizontal burrowers at the Precambrian-Cambrian boundary. <i>Geology</i> , 2010, 38, 711-714.	4.4	128
2	Applying tribology to teeth of hoofed mammals. <i>Scanning</i> , 2010, 32, 162-182.	1.5	122
3	Dental microwear texture analysis in mammalian ecology. <i>Mammal Review</i> , 2016, 46, 215-228.	4.8	100
4	Feeding ecology and chewing mechanics in hoofed mammals: 3D tribology of enamel wear. <i>Wear</i> , 2013, 300, 169-179.	3.1	95
5	Teasing apart the contributions of hard dietary items on 3D dental microtextures in primates. <i>Journal of Human Evolution</i> , 2012, 63, 85-98.	2.6	90
6	How could sympatric megaherbivores coexist? Example of niche partitioning within a proboscidean community from the Miocene of Europe. <i>Die Naturwissenschaften</i> , 2008, 95, 831-838.	1.6	64
7	Silicon-based plant defences, tooth wear and voles. <i>Journal of Experimental Biology</i> , 2016, 219, 501-507.	1.7	38
8	Indications for a dietary change in the extinct Bovid genus <i>Myotragus</i> (Plio-Holocene, Mallorca). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46</i>	1.4	36
9	Morphology is not Destiny: Discrepancy between Form, Function and Dietary Adaptation in Bovid Cheek Teeth. <i>Journal of Mammalian Evolution</i> , 2016, 23, 369-383.	1.8	36
10	Rethinking Use-Wear Analysis and Experimentation as Applied to the Study of Past Hominin Tool Use. <i>Journal of Paleolithic Archaeology</i> , 2020, 3, 475-502.	1.7	33
11	A new preventive coating for building stones mixing a water repellent and an eco-friendly biocide. <i>Progress in Organic Coatings</i> , 2018, 120, 132-142.	3.9	28
12	Feeding preferences of <i>Gomphotherium subtapiroideum</i> (Proboscidea, Mammalia) from the Miocene of Sandelzhausen (Northern Alpine Foreland Basin, southern Germany) through life and geological time: evidence from dental microwear analysis. <i>Palaontologische Zeitschrift</i> , 2010, 84, 205-215.	1.6	24
13	Tooth wear as a means to quantify intra-specific variations in diet and chewing movements. <i>Scientific Reports</i> , 2016, 6, 34037.	3.3	23
14	Isotopic partitioning by small mammals in the subnivium. <i>Ecology and Evolution</i> , 2015, 5, 4132-4140.	1.9	22
15	The effect of numerical aperture on quantitative use-wear studies and its implication on reproducibility. <i>Scientific Reports</i> , 2019, 9, 6313.	3.3	22
16	Lead distribution in soils impacted by a secondary lead smelter: Experimental and modelling approaches. <i>Science of the Total Environment</i> , 2016, 568, 155-163.	8.0	20
17	Back to the edge: relative coordinate system for use-wear analysis. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 5937-5948.	1.8	20
18	Why should traceology learn from dental microwear, and vice-versa?. <i>Journal of Archaeological Science</i> , 2019, 110, 105012.	2.4	16

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19	Dietary divergence in space and time “ Lessons from the dwarf-goat <i>Myotragus balearicus</i> (Pleisto-Holocene, Mallorca, Spain). <i>Mammalian Biology</i> , 2013, 78, 430-437.	1.5	15
20	Polish is quantitatively different on quartzite flakes used on different worked materials. <i>PLoS ONE</i> , 2020, 15, e0243295.	2.5	13
21	Evaluating the microscopic effect of brushing stone tools as a cleaning procedure. <i>Quaternary International</i> , 2020, 569-570, 263-276.	1.5	12
22	Short-term occupations at high elevation during the Middle Paleolithic at Kalavan 2 (Republic of Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 6	2.5	12
23	A versatile mechanized setup for controlled experiments in archeology. <i>Science and Technology of Archaeological Research</i> , 2020, 6, 30-40.	2.4	9