

Antonio SÃ¡nchez Navas

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,202
citations

304743

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377865

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46
all docs

46
docs citations

46
times ranked

1545
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Trace element fractionation in water-bearing silicic magmas. <i>Journal of Iberian Geology</i> , 2021, 47, 263-279. | 1.3 | 0 |
| 2 | A shallow origin for diamonds in ophiolitic chromitites: REPLY. <i>Geology</i> , 2019, 47, e477-e478. | 4.4 | 6 |
| 3 | Paleozoic Basement and Pre-Alpine History of the Betic Cordillera. <i>Regional Geology Reviews</i> , 2019, , 261-305. | 1.2 | 5 |
| 4 | Glaucony authigenesis, maturity and alteration in the Weddell Sea: An indicator of paleoenvironmental conditions before the onset of Antarctic glaciation. <i>Scientific Reports</i> , 2019, 9, 13580. | 3.3 | 43 |
| 5 | Textural and isotopic evidence for Ca-Mg carbonate pedogenesis. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 222, 485-507. | 3.9 | 9 |
| 6 | Polymetamorphism in the Alpujarride Complex, Betic Cordillera, South Spain. <i>Journal of Geology</i> , 2017, 125, 637-657. | 1.4 | 25 |
| 7 | Transformation of kyanite to andalusite in the Benamocarra Unit (Betic Cordillera, S. Spain). Kinetics and petrological significance. <i>European Journal of Mineralogy</i> , 2016, 28, 337-353. | 1.3 | 7 |
| 8 | Saharan dust outbreaks and iberulite episodes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 7064-7078. | 3.3 | 7 |
| 9 | A methodology for timing interventions made on the polychrome decorations of the facade of the Palace of King Peter I, the Royal Alcázar of Seville, Spain. <i>Journal of Cultural Heritage</i> , 2016, 20, 573-582. | 3.3 | 6 |
| 10 | Chemical and textural controls on the formation of sepiolite, palygorskite and dolomite in volcanic soils. <i>Geoderma</i> , 2016, 271, 99-114. | 5.1 | 24 |
| 11 | The impact of individual relationships on performance and reformation of R&D alliances. <i>Journal of Industrial Engineering and Management</i> , 2015, 8, . | 1.5 | 1 |
| 12 | Role of clay minerals in the formation of atmospheric aggregates of Saharan dust. <i>Atmospheric Environment</i> , 2015, 120, 160-172. | 4.1 | 19 |
| 13 | Pictorial materials used in the polychrome decorations of the facade of the palace of King Pedro I (The Royal Alcazar of Seville, Spain). <i>Materiales De Construccion</i> , 2015, 65, e054. | 0.7 | 5 |
| 14 | Pre-Alpine discordant granitic dikes in the metamorphic core of the Betic Cordillera: tectonic implications. <i>Terra Nova</i> , 2014, 26, 477-486. | 2.1 | 32 |
| 15 | Evidence of a long C-C attractive interaction in cerussite mineral: QTAIM and ELF analyses. <i>Journal of Molecular Modeling</i> , 2014, 20, 2425. | 1.8 | 8 |
| 16 | Microbial mediated formation of Fe-carbonate minerals under extreme acidic conditions. <i>Scientific Reports</i> , 2014, 4, 4767. | 3.3 | 68 |
| 17 | Isotopic evidence for dolomite formation in soils. <i>Chemical Geology</i> , 2013, 347, 20-33. | 3.3 | 29 |
| 18 | Crystal growth of lead carbonates: Influence of the medium and relationship between structure and habit. <i>Journal of Crystal Growth</i> , 2013, 376, 1-10. | 1.5 | 24 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Transformation of Andalusite to Kyanite in the Alpujarride Complex (Betic Cordillera, Southern) Tj ETQq1 1 0.784314rgBT /Overlock 10 | 1.4 | 17 |
| 20 | Aerobic biomineralization of Mg-rich carbonates: Implications for natural environments. Chemical Geology, 2011, 281, 143-150. | 3.3 | 116 |
| 21 | Experimentally determined biomediated Sr partition coefficient for dolomite: Significance and implication for natural dolomite. Geochimica Et Cosmochimica Acta, 2011, 75, 887-904. | 3.9 | 52 |
| 22 | Amorphous Ca-phosphate precursors for Ca-carbonate biominerals mediated by <i>Chromohalobacter marismortui</i> . ISME Journal, 2010, 4, 922-932. | 9.8 | 57 |
| 23 | Nacre and false nacre (foliated aragonite) in extant monoplacophorans (=Tryblidiida: Mollusca). Die Naturwissenschaften, 2009, 96, 111-122. | 1.6 | 46 |
| 24 | ANALYSIS OF NASRID POLYCHROME CARPENTRY AT THE HALL OF THE MEXUAR PALACE, ALHAMBRA COMPLEX (GRANADA, SPAIN), COMBINING MICROSCOPIC, CHROMATOGRAPHIC AND SPECTROSCOPIC METHODS*â€. Archaeometry, 2009, 51, 637-657. | 1.3 | 34 |
| 25 | Crystal-Growth Behavior in Ca~Mg Carbonate Bacterial Spherulites. Crystal Growth and Design, 2009, 9, 2690-2699. | 3.0 | 60 |
| 26 | Crystal Growth in the Foliated Aragonite of Monoplacophorans (Mollusca). Crystal Growth and Design, 2009, 9, 4574-4580. | 3.0 | 24 |
| 27 | SEM-EDX at the Service of Archaeology to Unravel Historical Technology. Microscopy Today, 2009, 17, 28-33. | 0.3 | 3 |
| 28 | Oriented growth of garnet by topotactic reactions and epitaxy in highâ€ pressure, mafic garnet granulite formed by dehydration melting of metastable hornblendeâ€gabbro norite (Jijal Complex,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 0.0 | 0 |
| 29 | COLOR, MINERALOGY AND COMPOSITION OF UPPER JURASSIC WEST SIBERIAN GLAUCONITE: USEFUL INDICATORS OF PALEOENVIRONMENT. Canadian Mineralogist, 2008, 46, 1249-1268. | 1.0 | 29 |
| 30 | Powder X-ray Thermo-diffraction Study of Mirabilite and Epsomite Dehydration. Effects of Direct IR-Irradiation on Samples. Analytical Chemistry, 2007, 79, 4455-4462. | 6.5 | 14 |
| 31 | Depositional controls on glaucony texture and composition, Upper Jurassic, West Siberian Basin. Sedimentology, 2007, 54, 1365-1387. | 3.1 | 31 |
| 32 | Carbonate and Phosphate Precipitation by <i>Chromohalobacter marismortui</i> . Geomicrobiology Journal, 2006, 23, 89-101. | 2.0 | 39 |
| 33 | Carbonate and Phosphate Precipitation by <i>Chromohalobacter marismortui</i> . Geomicrobiology Journal, 2006, 23, 1-13. | 2.0 | 39 |
| 34 | Spectroscopic study of chromium, iron, OH, fluid and mineral inclusions in uvarovite and fuchsite. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2004, 60, 2261-2268. | 3.9 | 13 |
| 35 | TEM study of mullite growth after muscovite breakdown. American Mineralogist, 2003, 88, 713-724. | 1.9 | 96 |
| 36 | Experimental Clay-Mineral Formation from a Subvolcanic Rock by Interaction with 1 M NaOH Solution at Room Temperature. Clays and Clay Minerals, 2001, 49, 92-106. | 1.3 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Genesis of apatite in phosphate stromatolites. <i>European Journal of Mineralogy</i> , 2001, 13, 361-376. | 1.3 | 27 |
| 38 | Title is missing!. , 2000, , 499-525. | | 15 |
| 39 | Sequential kinetics of a muscovite-out reaction; a natural example. <i>American Mineralogist</i> , 1999, 84, 1270-1286. | 1.9 | 25 |
| 40 | Bacterially-mediated authigenesis of clays in phosphate stromatolites. <i>Sedimentology</i> , 1998, 45, 519-533. | 3.1 | 42 |
| 41 | Phosphate stromatolites from condensed cephalopod limestones, Upper Jurassic, Southern Spain. <i>Sedimentology</i> , 1995, 42, 893-919. | 3.1 | 39 |
| 42 | The Formation of Manganese Dendrites as the Mineral Record of Flow Structures. , 1994, , 307-318. | | 8 |
| 43 | Physico-chemical characteristics of superoxide dismutase in <i>Ascaris suum</i> . <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1989, 92, 737-740. | 0.2 | 8 |
| 44 | Cu ²⁺ -Zn-superoxide dismutase activity in <i>Moniezia expansa</i> : Inhibition by pyrimidine derivatives. <i>International Journal for Parasitology</i> , 1989, 19, 743-748. | 3.1 | 1 |
| 45 | Crystal Growth of Inorganic and Biomediated Carbonates and Phosphates. , 0, , . | | 8 |