

# Ioannis Ioannou

## List of Publications by Year in descending order

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Version: 2024-02-01

104  
papers

7,451  
citations

172386

29  
h-index

66879

78  
g-index

110  
all docs

110  
docs citations

110  
times ranked

5346  
citing authors

| #  | ARTICLE                                                                                                                                                                                                       | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Corporate social responsibility and access to finance. <i>Strategic Management Journal</i> , 2014, 35, 1-23.                                                                                                  | 4.7 | 2,013     |
| 2  | The Impact of Corporate Sustainability on Organizational Processes and Performance. <i>Management Science</i> , 2014, 60, 2835-2857.                                                                          | 2.4 | 1,397     |
| 3  | What drives corporate social performance? The role of nation-level institutions. <i>Journal of International Business Studies</i> , 2012, 43, 834-864.                                                        | 4.6 | 1,013     |
| 4  | Mind the gap: The interplay between external and internal actions in the case of corporate social responsibility. <i>Strategic Management Journal</i> , 2016, 37, 2569-2588.                                  | 4.7 | 306       |
| 5  | The Effect of Target Difficulty on Target Completion: The Case of Reducing Carbon Emissions. <i>Accounting Review</i> , 2016, 91, 1467-1492.                                                                  | 1.7 | 134       |
| 6  | Human Anaplasmosis and <i>Anaplasma ovis</i> Variant. <i>Emerging Infectious Diseases</i> , 2010, 16, 1031-1032.                                                                                              | 2.0 | 127       |
| 7  | The Impact of a Corporate Culture of Sustainability on Corporate Behavior and Performance. <i>SSRN Electronic Journal</i> , 0, , .                                                                            | 0.4 | 122       |
| 8  | Adobe bricks under compression: Experimental investigation and derivation of stress-strain equation. <i>Construction and Building Materials</i> , 2014, 53, 83-90.                                            | 3.2 | 97        |
| 9  | Cradle to site Life Cycle Assessment (LCA) of adobe bricks. <i>Journal of Cleaner Production</i> , 2016, 112, 443-452.                                                                                        | 4.6 | 88        |
| 10 | Durability performance of self-compacting concrete. <i>Construction and Building Materials</i> , 2012, 37, 320-325.                                                                                           | 3.2 | 84        |
| 11 | Towards a more effective and reliable salt crystallization test for porous building materials: state of the art. <i>Materials and Structures/Materiaux Et Constructions</i> , 2018, 51, 1.                    | 1.3 | 78        |
| 12 | Deriving ocean color products using neural networks. <i>Remote Sensing of Environment</i> , 2013, 134, 78-91.                                                                                                 | 4.6 | 70        |
| 13 | Mechanical properties and durability performance of reinforced concrete containing fly ash. <i>Construction and Building Materials</i> , 2015, 101, 810-817.                                                  | 3.2 | 68        |
| 14 | Hand instrumentation versus ultrasonic debridement in the treatment of chronic periodontitis: a randomized clinical and microbiological trial. <i>Journal of Clinical Periodontology</i> , 2009, 36, 132-141. | 2.3 | 64        |
| 15 | Effect of fly ash chemical composition on the reinforcement corrosion, thermal diffusion and strength of blended cement concretes. <i>Construction and Building Materials</i> , 2016, 126, 86-97.             | 3.2 | 63        |
| 16 | Spotted Fever Group Rickettsiae in Ticks in Cyprus. <i>Microbial Ecology</i> , 2012, 63, 314-323.                                                                                                             | 1.4 | 62        |
| 17 | New evidence of early use of artificial pozzolanic material in mortars. <i>Journal of Archaeological Science</i> , 2013, 40, 3263-3269.                                                                       | 1.2 | 61        |
| 18 | Carriage of Rickettsia spp., Coxiella burnetii and Anaplasma spp. by endemic and migratory wild birds and their ectoparasites in Cyprus. <i>Clinical Microbiology and Infection</i> , 2009, 15, 158-160.      | 2.8 | 59        |

| #  | ARTICLE                                                                                                                                                                                                                                        | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Neural network approach to retrieve the inherent optical properties of the ocean from observations of MODIS. <i>Applied Optics</i> , 2011, 50, 3168.                                                                                           | 2.1 | 55        |
| 20 | Capillary absorption of water and n-decane by autoclaved aerated concrete. <i>Cement and Concrete Research</i> , 2008, 38, 766-771.                                                                                                            | 4.6 | 54        |
| 21 | Laboratory testing and finite element simulation of the structural response of an adobe masonry building under horizontal loading. <i>Engineering Structures</i> , 2014, 80, 362-376.                                                          | 2.6 | 53        |
| 22 | Carbon sequestration via enhanced weathering of peridotites and basalts in seawater. <i>Applied Geochemistry</i> , 2018, 91, 197-207.                                                                                                          | 1.4 | 52        |
| 23 | Corporate Social Responsibility and Access to Finance. <i>SSRN Electronic Journal</i> , 0, , .                                                                                                                                                 | 0.4 | 48        |
| 24 | Prevalence of <i>Anaplasma</i> sp. in Goats and Sheep in Cyprus. <i>Vector-Borne and Zoonotic Diseases</i> , 2009, 9, 457-463.                                                                                                                 | 0.6 | 46        |
| 25 | Rats as indicators of the presence and dispersal of six zoonotic microbial agents in Cyprus, an island ecosystem: a seroepidemiological study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2010, 104, 733-739. | 0.7 | 46        |
| 26 | Carbon dioxide storage in olivine basalts: Effect of ball milling process. <i>Powder Technology</i> , 2015, 273, 220-229.                                                                                                                      | 2.1 | 41        |
| 27 | Overview of the Pathology, Repair and Strengthening of Adobe Structures. <i>International Journal of Architectural Heritage</i> , 2013, 7, 165-188.                                                                                            | 1.7 | 37        |
| 28 | TICK-BORNE BACTERIA IN MOUFLONS AND THEIR ECTOPARASITES IN CYPRUS. <i>Journal of Wildlife Diseases</i> , 2011, 47, 300-306.                                                                                                                    | 0.3 | 35        |
| 29 | <i>Coxiella burnetii</i> in wildlife and ticks in an endemic area. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2014, 108, 625-631.                                                                             | 0.7 | 35        |
| 30 | <i>Rickettsia typhi</i> and <i>Rickettsia felis</i> in <i>Xenopsylla cheopis</i> and <i>Leptopsylla segnis</i> Parasitizing Rats in Cyprus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 1301-1304.                    | 0.6 | 33        |
| 31 | Enhancing the rate of ex situ mineral carbonation in dunites via ball milling. <i>Advanced Powder Technology</i> , 2016, 27, 360-371.                                                                                                          | 2.0 | 30        |
| 32 | Direct measurement of the wetting front capillary pressure in a clay brick ceramic. <i>Journal Physics D: Applied Physics</i> , 2003, 36, 3176-3182.                                                                                           | 1.3 | 27        |
| 33 | Murine typhus in Cyprus: 21 paediatric cases. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2007, 26, 491-493.                                                                                                    | 1.3 | 27        |
| 34 | The Impact of Corporate Social Responsibility on Investment Recommendations. <i>SSRN Electronic Journal</i> , 0, , .                                                                                                                           | 0.4 | 27        |
| 35 | On the role of organic adlayers in the anomalous water sorptivity of LÃ©pine limestone. <i>Journal of Colloid and Interface Science</i> , 2004, 279, 228-234.                                                                                  | 5.0 | 26        |
| 36 | Micro-destructive mapping of the salt crystallization front in limestone. <i>Engineering Geology</i> , 2015, 193, 337-347.                                                                                                                     | 2.9 | 26        |

| #  | ARTICLE                                                                                                                                                                                 | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Amelioration of crushed brick - lime composites using nano-additives. Cement and Concrete Composites, 2016, 68, 77-87.                                                                  | 4.6 | 26        |
| 38 | Application of the Sharp Front Model to capillary absorption in a vuggy limestone. Engineering Geology, 2009, 105, 20-23.                                                               | 2.9 | 23        |
| 39 | Presence of <i>Coxiella burnetii</i> in Fleas in Cyprus. Vector-Borne and Zoonotic Diseases, 2014, 14, 685-687.                                                                         | 0.6 | 23        |
| 40 | Satellite Retrievals of <i>Karenia brevis</i> Harmful Algal Blooms in the West Florida Shelf Using Neural Networks and Comparisons with Other Techniques. Remote Sensing, 2016, 8, 377. | 1.8 | 23        |
| 41 | Thermal performance assessment of vernacular residential semi-open spaces in Mediterranean climate. Indoor and Built Environment, 2018, 27, 1050-1068.                                  | 1.5 | 23        |
| 42 | PCM-enhanced Lime Plasters for Vernacular and Contemporary Architecture. Energy Procedia, 2016, 97, 539-545.                                                                            | 1.8 | 22        |
| 43 | Reproduction of traditional adobes using varying percentage contents of straw and sawdust. Construction and Building Materials, 2021, 294, 123516.                                      | 3.2 | 22        |
| 44 | Thermal performance and embodied energy of standard and retrofitted wall systems encountered in Southern Europe. Energy, 2018, 161, 1016-1027.                                          | 4.5 | 21        |
| 45 | Micro-destructive cutting techniques for the characterization of natural limestone. International Journal of Rock Mechanics and Minings Sciences, 2015, 76, 98-103.                     | 2.6 | 20        |
| 46 | Assessing the quality of concrete " reinforcement interface in Self Compacting Concrete. Construction and Building Materials, 2020, 240, 117933.                                        | 3.2 | 20        |
| 47 | Effect of ball milling on the carbon sequestration efficiency of serpentinized peridotites. Minerals Engineering, 2018, 120, 66-74.                                                     | 1.8 | 19        |
| 48 | Testing the soundness of aggregates using different methodologies. Construction and Building Materials, 2013, 40, 604-610.                                                              | 3.2 | 18        |
| 49 | Validation of the repair effectiveness of clay-based grout injections by lateral load testing of an adobe model building. Construction and Building Materials, 2017, 153, 174-184.      | 3.2 | 18        |
| 50 | Utilization of Electrolytic Manganese Dioxide (E.M.D.) waste in concrete exposed to salt crystallization. Construction and Building Materials, 2018, 158, 708-718.                      | 3.2 | 18        |
| 51 | Seismic appraisal of heritage ruins: The case study of the St. Mary of Carmel church in Cyprus. Engineering Structures, 2020, 224, 111209.                                              | 2.6 | 18        |
| 52 | Influence of microencapsulated Phase Change Materials (PCMs) on the properties of polymer modified cementitious repair mortar. Journal of Building Engineering, 2021, 40, 102328.       | 1.6 | 18        |
| 53 | Anaplasma phagocytophilum Infection in a Child. Pediatric Infectious Disease Journal, 2008, 27, 664-666.                                                                                | 1.1 | 15        |
| 54 | Murine typhus in Cyprus: a 9-year survey. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2012, 106, 489-495.                                                       | 0.7 | 15        |

| #  | ARTICLE                                                                                                                                                                                          | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | On the potential use of quarry waste material for CO <sub>2</sub> sequestration. <i>Journal of CO<sub>2</sub> Utilization</i> , 2016, 16, 361-370.                                               | 3.3 | 15        |
| 56 | Comparison of adobes from pre-history to-date. <i>Journal of Archaeological Science: Reports</i> , 2017, 12, 437-448.                                                                            | 0.2 | 15        |
| 57 | Synchrotron radiation energy-dispersive X-ray diffraction analysis of salt distribution in LÃ©pine limestone. <i>Analyst, The</i> , 2005, 130, 1006.                                             | 1.7 | 14        |
| 58 | Water repellent influence on salt crystallisation in masonry. <i>Proceedings of Institution of Civil Engineers: Construction Materials</i> , 2008, 161, 17-23.                                   | 0.7 | 14        |
| 59 | Crushed limestone as an aggregate in concrete production: the Cyprus case. <i>Geological Society Special Publication</i> , 2010, 331, 127-135.                                                   | 0.8 | 14        |
| 60 | The temperature variation of the water sorptivity of construction materials. <i>Materials and Structures/Materiaux Et Constructions</i> , 2017, 50, 1.                                           | 1.3 | 14        |
| 61 | Experimental assessment of adobe masonry assemblages under monotonic and loadingâ€“unloading compression. <i>Materials and Structures/Materiaux Et Constructions</i> , 2017, 50, 1.              | 1.3 | 14        |
| 62 | Ball Milling Effect on the CO <sub>2</sub> Uptake of Mafic and Ultramafic Rocks: A Review. <i>Geosciences (Switzerland)</i> , 2018, 8, 406.                                                      | 1.0 | 14        |
| 63 | Correlations between the Properties of Crushed Fine Aggregates. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 86.                                                                              | 0.8 | 14        |
| 64 | Physico-mechanical properties and durability performance of natural building and decorative carbonate stones from Cyprus. <i>Geological Society Special Publication</i> , 2016, 416, 145-162.    | 0.8 | 13        |
| 65 | Improving the carbonation of air lime mortars at ambient conditions via the incorporation of ball-milled quarry waste. <i>Construction and Building Materials</i> , 2021, 301, 124073.           | 3.2 | 13        |
| 66 | A method to enhance the CO <sub>2</sub> storage capacity of pyroxenitic rocks. , 2015, 5, 577-591.                                                                                               |     | 12        |
| 67 | Influence of iron mill scale additive on the physico-mechanical properties and chloride penetration resistance of concrete. <i>Advances in Cement Research</i> , 2016, 28, 389-402.              | 0.7 | 12        |
| 68 | Experimental research on salt contamination procedures and methods for assessment of the salt distribution. <i>Construction and Building Materials</i> , 2021, 298, 123862.                      | 3.2 | 12        |
| 69 | Phylogentic analysis of <i>Anaplasma ovis</i> strains isolated from sheep and goats using groEL and mps4 genes. <i>Veterinary Microbiology</i> , 2009, 138, 394-400.                             | 0.8 | 11        |
| 70 | Kawasaki disease and <i>Anaplasma</i> sp. infection of an infant in Cyprus. <i>International Journal of Infectious Diseases</i> , 2009, 13, e71-e73.                                             | 1.5 | 11        |
| 71 | Effect of Straw Fiber Reinforcement on the Mechanical Properties of Adobe Bricks. , 2017, , .                                                                                                    |     | 11        |
| 72 | Iron-Stimulated Production and Antimicrobial Potential of a Novel Biosurfactant Produced by a Drilling Waste-Degrading <i>Pseudomonas citronellolis</i> Strain. <i>Processes</i> , 2021, 9, 686. | 1.3 | 11        |

| #  | ARTICLE                                                                                                                                                                                                | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Anticorrosive Effect of Electrochemical Manganese Dioxide By-Products in Reinforced Concrete. <i>Journal of Materials Science and Chemical Engineering</i> , 2015, 03, 9-20.                           | 0.2 | 11        |
| 74 | Sustainable exploitation of mafic rock quarry waste for carbon sequestration following ball milling. <i>Resources Policy</i> , 2018, 59, 24-32.                                                        | 4.2 | 10        |
| 75 | A study of the mechanical behaviour of adobe masonry. <i>WIT Transactions on the Built Environment</i> , 2011, , .                                                                                     | 0.0 | 10        |
| 76 | Do Actions Speak Louder than Words? The Case of Corporate Social Responsibility (CSR). <i>SSRN Electronic Journal</i> , 0, , .                                                                         | 0.4 | 9         |
| 77 | Haemorrhagic Diathesis in a Ram with <i>Anaplasma phagocytophilum</i> Infection. <i>Journal of Comparative Pathology</i> , 2011, 144, 82-85.                                                           | 0.1 | 8         |
| 78 | In-situ measurement of liquid phase moisture in cement mortar. <i>NDT and E International</i> , 2012, 45, 162-168.                                                                                     | 1.7 | 8         |
| 79 | Neural network approach for the derivation of chlorophyll concentration from ocean color. <i>Proceedings of SPIE</i> , 2013, , .                                                                       | 0.8 | 8         |
| 80 | Comparative evaluation of a novel environmentally responsive modular wall system based on integrated quantitative and qualitative criteria. <i>Energy</i> , 2019, 188, 115966.                         | 4.5 | 8         |
| 81 | The influence of ophiolitic crushed fine aggregate properties on the performance of cement mortars. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 8903-8920.                  | 1.6 | 7         |
| 82 | Pay for Environmental Performance: The Effect of Incentive Provision on Carbon Emissions. <i>SSRN Electronic Journal</i> , 0, , .                                                                      | 0.4 | 6         |
| 83 | Adobe: an environmentally friendly construction material. <i>WIT Transactions on Ecology and the Environment</i> , 2009, , .                                                                           | 0.0 | 6         |
| 84 | Seroprevalence of <i>Anaplasma phagocytophilum</i> in a high-risk human population. <i>Journal of Infection</i> , 2009, 58, 87-88.                                                                     | 1.7 | 5         |
| 85 | Remote estimation of in water constituents in coastal waters using neural networks. <i>Proceedings of SPIE</i> , 2014, , .                                                                             | 0.8 | 5         |
| 86 | Mechanical Reinforcement of Lime Pastes by Electrospun Cellulose Acetate Polymer Fibers. <i>Fibers and Polymers</i> , 2021, 22, 676-684.                                                               | 1.1 | 5         |
| 87 | The Effect of Locally Delivered Doxycycline in the Treatment of Chronic Periodontitis. A Clinical and Microbiological Cohort Study. <i>Journal of Oral &amp; Maxillofacial Research</i> , 2010, 1, e1. | 0.3 | 5         |
| 88 | Algorithms for the remote estimation of chlorophyll-a in the Chesapeake Bay. <i>Proceedings of SPIE</i> , 2014, , .                                                                                    | 0.8 | 4         |
| 89 | A novel methodology for synthesizing the wetting capillary pressure curve of rocks through sorptivity data. <i>Journal of Petroleum Science and Engineering</i> , 2019, 180, 413-423.                  | 2.1 | 4         |
| 90 | Mechanical Behaviour of Earth Building Materials. <i>RILEM State-of-the-Art Reports</i> , 2022, , 127-180.                                                                                             | 0.3 | 4         |

| #   | ARTICLE                                                                                                                                                                                           | IF  | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91  | Identification of a Novel Uncultured Rickettsia Species Strain (Rickettsia Species Strain Tselenti) in Cyprus. American Journal of Tropical Medicine and Hygiene, 2013, 88, 698-700.              | 0.6 | 3         |
| 92  | Use of Ultrafine Mafic Rocks for the Enhancement of Carbonation Reaction in Lime Renders. International Journal of Architectural Heritage, 2020, 14, 1087-1097.                                   | 1.7 | 3         |
| 93  | State of Conservation of Concrete Heritage Buildings: A European Screening. Infrastructures, 2021, 6, 109.                                                                                        | 1.4 | 3         |
| 94  | Use of crushed fired clay ceramics in the production of mortars. , 2009, , .                                                                                                                      |     | 3         |
| 95  | Towards more sustainable and environmentally-friendly concretes: the use of silica fume. WIT Transactions on Ecology and the Environment, 2009, , .                                               | 0.0 | 3         |
| 96  | Application of UV and NIR Bands for the Advanced IOP Retrieval Algorithms in Coastal Waters. , 2008, , .                                                                                          |     | 2         |
| 97  | Tracing the Salt Crystallization Front in Limestone Using the DRMS. Springer Series in Geomechanics and Geoengineering, 2017, , 259-266.                                                          | 0.0 | 2         |
| 98  | Mechanical Characterization of Adobe Bricks. Building Pathology and Rehabilitation, 2021, , 35-54.                                                                                                | 0.1 | 2         |
| 99  | Spectral dependence of the bidirectional reflectance function in coastal waters and its impact on retrieval algorithms. , 2007, , .                                                               |     | 1         |
| 100 | Earth masonry. , 2019, , 89-127.                                                                                                                                                                  |     | 1         |
| 101 | Experimental Investigation of the Structural Response of Adobe Buildings to Lateral Loading Before and After the Implementation of Compatible Grout Repairs. RILEM Bookseries, 2019, , 1548-1556. | 0.2 | 0         |
| 102 | Durability performance of non-stabilized Compressed Earth Blocks with optimized granular composition. , 2021, , .                                                                                 |     | 0         |
| 103 | In Situ Analysis of Moisture in Cement Based Materials. Smart Sensors, Measurement and Instrumentation, 2018, , 97-109.                                                                           | 0.4 | 0         |
| 104 | Engineered Cementitious Composites for the Conservation of 20 <sup>th</sup> Century Concrete Architectural Heritage. Key Engineering Materials, 0, 919, 108-120.                                  | 0.4 | 0         |