

# Samira Albati Kamaruddin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8016911/publications.pdf>

Version: 2024-02-01

23  
papers

147  
citations

1307594

7  
h-index

1199594

12  
g-index

23  
all docs

23  
docs citations

23  
times ranked

94  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A Review of Laboratory and Numerical Simulations of Hydrocarbons Migration in Subsurface Environments. <i>Journal of Environmental Science and Technology</i> , 2011, 4, 191-214.  | 0.3 | 24        |
| 2  | Influence of Macro-pores on DNAPL Migration in Double-Porosity Soil Using Light Transmission Visualization Method. <i>Transport in Porous Media</i> , 2017, 117, 103-123.  | 2.6 | 18        |
| 3  | Non-aqueous phase liquids distribution in three-fluid phase systems in double-porosity soil media: Experimental investigation using image analysis. <i>Groundwater for Sustainable Development</i> , 2018, 7, 133-142.     | 4.6 | 17        |
| 4  | Assessing the influence of infiltration on the migration of light non-aqueous phase liquid in double-porosity soil media using a light transmission visualization method. <i>Hydrogeology Journal</i> , 2019, 27, 581-593. | 2.1 | 14        |
| 5  | Assessment of the behaviour of soil structure in double-porosity kaolin media using light transmission visualization (LTV) method. <i>International Journal of Geotechnical Engineering</i> , 2017, 11, 316-320.           | 2.0 | 9         |
| 6  | QUANTIFICATION OF DENSE NONAQUEOUS PHASE LIQUID SATURATION IN DOUBLE-POROSITY SOIL MEDIA USING A LIGHT TRANSMISSION VISUALIZATION TECHNIQUE. <i>Journal of Porous Media</i> , 2017, 20, 591-606.                           | 1.9 | 9         |
| 7  | SHEAR STRENGTH DEGRADATION OF SEMARANG BAWEN CLAY SHALE DUE TO WEATHERING PROCESS. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .  | 0.4 | 7         |
| 8  | Assessment of Spatiotemporal Variability of Meteorological Droughts in Northern Iraq Using Satellite Rainfall Data. <i>KSCE Journal of Civil Engineering</i> , 2021, 25, 4481-4493.  | 1.9 | 7         |
| 9  | AN OVERVIEW OF PHOTOGRAPHIC METHODS IN MONITORING NON-AQUEOUS PHASE LIQUID MIGRATION IN POROUS MEDIUM. <i>Special Topics and Reviews in Porous Media</i> , 2015, 6, 367-381.   | 1.1 | 7         |
| 10 | Laboratory simulation of LNAPL spills and remediation in unsaturated porous media using the image analysis technique: A review. , 2011, , .  |     | 6         |
| 11 | Investigation of Light Non-Aqueous Phase Liquid Migration Single and Double-Porosity Soil Using Light Transmission Visualization Method (LTV). <i>MATEC Web of Conferences</i> , 2016, 47, 03023.                          | 0.2 | 6         |
| 12 | PREDICTION OF ELECTRONIC WASTE DISPOSALS FROM RESIDENTIAL AREAS IN MALAYSIA. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 74, .  | 0.4 | 5         |
| 13 | Application Of Digital Image Processing Technique In Monitoring LNAPL Migration In Double Porosity Soil Column. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 72, .   | 0.4 | 5         |
| 14 | A Review of Meteorological Drought Based Indices Towards Integrated Water Resources Management in Iraq. <i>Journal of Computational and Theoretical Nanoscience</i> , 2020, 17, 663-672.                                   | 0.4 | 3         |
| 15 | EFFECT OF WEATHERING ON DISINTEGRATION AND SHEAR STRENGTH REDUCTION OF CLAY SHALE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .  | 0.4 | 2         |
| 16 | Steam-Enhanced Extraction Experiments, Simulations and Field Studies for Dense Non-Aqueous Phase Liquid Removal: A Review. <i>MATEC Web of Conferences</i> , 2016, 47, 05012.  | 0.2 | 2         |
| 17 | Modeling of Petrophysical Relationship of Soil Water Content Estimation at Peat lands. <i>International Journal of Integrated Engineering</i> , 2018, 10, .  | 0.4 | 2         |
| 18 | Soil water content estimation at peat soil using GPR common-offset measurements. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 169, 012072.  | 0.3 | 1         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Science, Technology, Engineering and Mathematics Initiatives at Rural Schools and Its Impact on Learning Motivation. Journal of Physics: Conference Series, 2019, 1174, 012002.   | 0.4 | 1         |
| 20 | Renewable Energy Performance of the Green Buildings: Key-Enabler on Useful Consumption Yield. IEEE Access, 2020, 8, 95747-95767.  | 4.2 | 1         |
| 21 | Speed, Stability and Maintenance of New and Reusable Computer to the User: A Comparative Study. International Journal of Environmental Science and Development, 2015, 6, 610-614. | 0.6 | 1         |
| 22 | The Petrophysical Relationship between the Dielectric Permittivity and Water Content of Peat Soil Moisture Measurements. , 2018, , .  |     | 0         |
| 23 | Flood Hazard Risk Matrix for Urbanization Control Area of Flood Plain. IOP Conference Series: Earth and Environmental Science, 0, 479, 012008.                                    | 0.3 | 0         |