# Arif Widiatmojo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6518381/publications.pdf

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| 20 | 248 | 933447 10 | 940533 16 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 20 | 20 | 20 | 212 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Seasonal changes in thermal process based on thermal response test of borehole heat exchanger. Geothermics, 2022, 102, 102390. | 3.4 | 0 |
| 2 | METODE GAS TRACER UNTUK EVALUASI EFISIENSI VENTILASI TAMBANG BAWAH TANAH. Indonesian Mining Professionals Journal, 2021, 3, 1-8. | 0.1 | 0 |
| 3 | Evaluation and Short-Term Test on Potential Utilization of Ground Source Heat Pump for Space Cooling in Southeast Asia. Lecture Notes in Civil Engineering, 2021, , 745-770. | 0.4 | 2 |
| 4 | Numerical simulations on potential application of ground source heat pumps with vertical ground heat exchangers in Bangkok and Hanoi. Energy Reports, 2021, 7, 6932-6944. | 5.1 | 12 |
| 5 | Using a capillary mat as a shallow heat exchanger for a ground source heat pump system. Energy and Buildings, 2020, 209, 109684. | 6.7 | 12 |
| 6 | A Study on the Operational Condition of a Ground Source Heat Pump in Bangkok Based on a Field Experiment and Simulation. Energies, 2020, 13, 274. | 3.1 | 15 |
| 7 | Ground-Source Heat Pumps with Horizontal Heat Exchangers for Space Cooling in the Hot Tropical Climate of Thailand. Energies, 2019, 12, 1274. | 3.1 | 28 |
| 8 | Experiments Using Capillary Mat as Ground Heat Exchanger for Ground Source Heat Pump Heating Application. Energy and Power Engineering, 2019, 11, 363-378. | 0.8 | 2 |
| 9 | A Pilot Study on Geothermal Heat Pump (GHP) Use for Cooling Operations, and on GHP Site Selection in Tropical Regions Based on a Case Study in Thailand. Energies, 2018, 11, 2356. | 3.1 | 23 |
| 10 | Turkish challenges for low-carbon society: Current status, government policies and social acceptance. Renewable and Sustainable Energy Reviews, 2017, 68, 596-608. | 16.4 | 23 |
| 11 | Microemulsion and phase behavior properties of (Dimeric ammonium surfactant salt â€“ heavy crude oil) Tj ETQq1 1 0.784314 rgBT /Ov | 3.5 | 17 |
| 12 | Asphaltene Aggregation in Crude Oils during Supercritical Gas Injection. Energy & Fuels, 2016, 30, 1266-1278. | 5.1 | 17 |
| 13 | Predicting gas dispersion in large scale underground ventilation: A particle tracking approach. Building and Environment, 2016, 95, 171-181. | 6.9 | 13 |
| 14 | A grid-free particle tracking simulation for tracer dispersion in porous reservoir model. Journal of Unconventional Oil and Gas Resources, 2015, 11, 75-81. | 3.5 | 5 |
| 15 | Assessment of air dispersion characteristic in underground mine ventilation: Field measurement and numerical evaluation. Chemical Engineering Research and Design, 2015, 93, 173-181. | 5.6 | 47 |
| 16 | Numerical simulation to evaluate gas diffusion of turbulent flow in mine ventilation system. International Journal of Mining Science and Technology, 2013, 23, 349-355. | 10.3 | 9 |
| 17 | Discrete Tracer Point Method to Evaluate Turbulent Diffusion in Circular Pipe Flow. Journal of Flow Control Measurement &amp Visualization, 2013, 01, 57-68. | 0.1 | 6 |
| 18 | Airflow Measurements and Evaluation of Effective Diffusion Coefficient in Large Scale of Mine Ventilation Network using with Tracer Gas Method. Journal of MMIJ, 2009, 125, 614-620. | 0.3 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Tracer gas measurement and simulation of turbulent diffusion in mine ventilation airways. Science in China Series A: Mathematics, 2008, 14, 523-529. | 0.2 | 14 |
| 20 | Effect of Groundwater Flow and Thermal Conductivity on the Ground Source Heat Pump Performance at Bangkok and Hanoi: A Numerical Study. , 0, , . | | 0 |