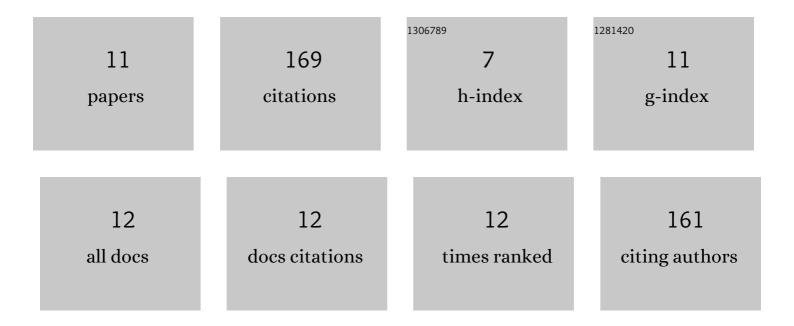
Taeyoung Yun

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8099132/publications.pdf Version: 2024-02-01



Τλενομίας Υμη

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Fundamental Numerical Study on Subsidence of Unsaturated Soil with Various Shear Characteristics. International Journal of Highway Engineering, 2019, 21, 11-24. | 0.0 | 1 |
| 2 | Evaluation of particle simulation methods using aggregate angularity and slump tests. Construction and Building Materials, 2014, 66, 549-566. | 3.2 | 5 |
| 3 | Micro-heterogeneous modification of an asphalt binder using a dimethylphenol and high-impact polystyrene solution. Construction and Building Materials, 2013, 49, 77-83. | 3.2 | 5 |
| 4 | Viscoelastoplastic modeling of the behavior of hot mix asphalt in compression. KSCE Journal of Civil Engineering, 2013, 17, 1323-1332. | 0.9 | 13 |
| 5 | Experimental Investigations of the Viscoelastic and Damage Behaviors of Hot-Mix Asphalt in Compression. Journal of Materials in Civil Engineering, 2011, 23, 459-466. | 1.3 | 24 |
| 6 | Modeling of viscoplastic rate-dependent hardening-softening behavior of hot mix asphalt inÂcompression. Mechanics of Time-Dependent Materials, 2011, 15, 89-103. | 2.3 | 18 |
| 7 | Generalized numerical computation method of the convolution integral for rate-dependent asphalt concrete mixtures. KSCE Journal of Civil Engineering, 2011, 15, 257-260. | 0.9 | 1 |
| 8 | The application of Recycled Concrete Aggregate (RCA) for Hot Mix Asphalt (HMA) base layer aggregate. KSCE Journal of Civil Engineering, 2011, 15, 473-478. | 0.9 | 45 |
| 9 | A performance evaluation method of preformed joint sealant: Slip-down failure. Construction and Building Materials, 2011, 25, 1677-1684. | 3.2 | 8 |
| 10 | A viscoplastic constitutive model for hot mix asphalt in compression at high confining pressure. Construction and Building Materials, 2011, 25, 2733-2740. | 3.2 | 15 |
| 11 | Time-Temperature Superposition for HMA with Growing Damage and Permanent Strain in Confined Tension and Compression. Journal of Materials in Civil Engineering, 2010, 22, 415-422. | 1.3 | 33 |