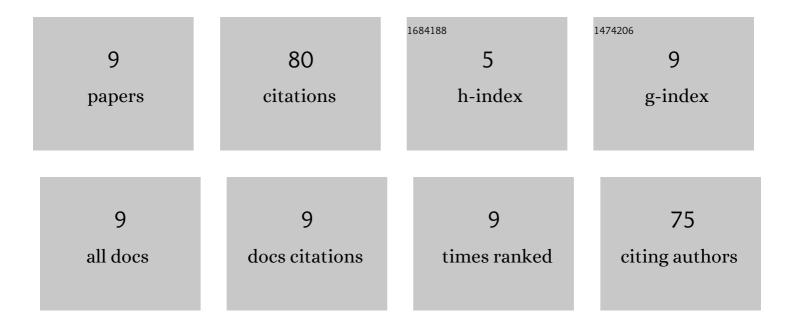
Peyman Barghabany

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11928580/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Novel Model to Predict Critical Strain Energy Release Rate in Semi-Circular Bend Test as Fracture Parameter for Asphalt Mixtures Using an Artificial Neural Network Approach. Transportation Research Record, 2022, 2676, 388-400. | 1.9 | 4 |
| 2 | Effect of Laboratory Aging Levels on Asphalt Binder Chemical/Rheological Properties and Fracture Resistance of Asphalt Mixtures. Journal of Materials in Civil Engineering, 2022, 34, . | 2.9 | 5 |
| 3 | Chemical and Rheological Characterization of Asphalt Binders: A Comparison of Asphalt Binder Aging and Asphalt Mixture Aging. Transportation Research Record, 2022, 2676, 147-157. | 1.9 | 3 |
| 4 | Relationships among Chemistry, Rheology, and Fracture/Fatigue Performance of Recovered Asphalt Binders and Asphalt Mixtures Containing Reclaimed Asphalt Pavement. Transportation Research Record, 2020, 2674, 927-938. | 1.9 | 8 |
| 5 | Development of a 4.75 mm asphalt mixture design for Implementation in Louisiana DOTD Specifications. International Journal of Pavement Research and Technology, 2020, 13, 637-644. | 2.6 | 2 |
| 6 | Relationship between laboratory and full-scale fatigue performance of asphalt mixtures containing recycled materials. Materials and Structures/Materiaux Et Constructions, 2019, 52, 1. | 3.1 | 7 |
| 7 | Chemical and rheological evaluation of asphalts incorporating RAP/RAS binders and warm-mix technologies in relation to crack resistance. Construction and Building Materials, 2019, 198, 256-268. | 7.2 | 33 |
| 8 | Use of indirect tension test and viscoelastic continuum damage theory for fatigue characterization of asphalt mixtures. Construction and Building Materials, 2018, 187, 38-49. | 7.2 | 13 |
| 9 | Comparison of Asphalt Mixtures Crack Resistance at Intermediate Temperatures using Advanced Test Methods and Theories. Transportation Research Record, 2018, 2672, 416-425. | 1.9 | 5 |