

# Ahmed Hemida

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6535623/publications.pdf>

Version: 2024-02-01

6  
papers

54  
citations

1937685

4  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

43  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Component analysis of bio-asphalt binder using crumb rubber modifier and guayule resin as an innovative asphalt replacer. Resources, Conservation and Recycling, 2021, 169, 105486. | 10.8 | 23        |
| 2 | Monitoring separation tendency of partial asphalt replacement by crumb rubber modifier and guayule resin. Construction and Building Materials, 2020, 251, 118967.                   | 7.2  | 14        |
| 3 | Influence of Guayule Resin as a Bio-Based Additive on Asphaltâ€™Rubber Binder at Elevated Temperatures. Recycling, 2019, 4, 38.   | 5.0  | 7         |
| 4 | Guayule resin: An innovative bioresource for asphalt cement replacement. Journal of Cleaner Production, 2021, 314, 128065.  | 9.3  | 4         |
| 5 | Improving Asphalt Binderâ€™s Elasticity through Controlling the Interaction Parameters between CRM and Asphalt Binder. Advances in Civil Engineering Materials, 2020, 9, 262-282.   | 0.6  | 4         |
| 6 | Quantitative evaluation of asphalt binder extraction from hot mix asphalt pavement using ashing and centrifuge methods. Transportation Engineering, 2021, 3, 100046.                | 4.2  | 1         |