

# Zaid Hazim Al-Saffar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5357885/publications.pdf>

Version: 2024-02-01

13  
papers

190  
citations

933447

10  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

91  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the Chemical and Rheological Attributes of Aged Asphalt: Synergistic Effects of Maltene and Waste Engine Oil Rejuvenators. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 8685-8697.	3.0	28
2	A Review on the Durability of Recycled Asphalt Mixtures Embraced with Rejuvenators. <i>Sustainability</i> , 2021, 13, 8970.	3.2	26
3	A review on rejuvenating materials used with reclaimed hot mix asphalt. <i>Canadian Journal of Civil Engineering</i> , 2021, 48, 233-249.	1.3	25
4	Physical, rheological and chemical features of recycled asphalt embraced with a hybrid rejuvenating agent. <i>International Journal of Pavement Engineering</i> , 2022, 23, 3036-3054.	4.4	16
5	A review on the usage of waste engine oil with aged asphalt as a rejuvenating agent. <i>Materials Today: Proceedings</i> , 2021, 42, 2374-2380.	1.8	13
6	The tailored traits of reclaimed asphalt pavement incorporating maltene: performance analyses. <i>International Journal of Pavement Engineering</i> , 2022, 23, 1800-1813.	4.4	12
7	Impacts of Maltene on the Wettability and Adhesion Properties of Rejuvenated Asphalt Binder. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 10557-10568.	3.0	12
8	Effect of glass fibers and waste engine oil on the properties of RAP asphalt concretes. <i>International Journal of Pavement Engineering</i> , 2022, 23, 5227-5238.	4.4	12
9	Effects of maltene on the attributes of reclaimed asphalt pavement: Performance optimisation. <i>Construction and Building Materials</i> , 2021, 302, 124210.	7.2	11
10	The influence of nano-carbon from coconut shell ash as modifier on the properties of bitumen. <i>Road Materials and Pavement Design</i> , 2022, 23, 770-786.	4.0	10
11	Characterisation of cracking resistance in modified hot mix asphalt under repeated loading using digital image analysis. <i>Theoretical and Applied Fracture Mechanics</i> , 2021, 116, 103130.	4.7	10
12	A comparative assessment of the physical and microstructural properties of waste garnet generated from automated and manual blasting process. <i>Case Studies in Construction Materials</i> , 2021, 14, e00474.	1.7	8
13	A new approach to enhance the reclaimed asphalt pavement features: role of maltene as a rejuvenator. <i>Road Materials and Pavement Design</i> , 2022, 23, 2507-2530.	4.0	7