

# Niyazi Ugur Kockal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1112539/publications.pdf>

Version: 2024-02-01

16  
papers

618  
citations

1039880

9  
h-index

996849

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

550  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of lightweight fly ash aggregate properties on the behavior of lightweight concretes. Journal of Hazardous Materials, 2010, 179, 954-965.	6.5	128
2	Durability of lightweight concretes with lightweight fly ash aggregates. Construction and Building Materials, 2011, 25, 1430-1438.	3.2	110
3	Strength and elastic properties of structural lightweight concretes. Materials & Design, 2011, 32, 2396-2403.	5.1	101
4	Characteristics of lightweight fly ash aggregates produced with different binders and heat treatments. Cement and Concrete Composites, 2011, 33, 61-67.	4.6	98
5	Optimization of properties of fly ash aggregates for high-strength lightweight concrete production. Materials & Design, 2011, 32, 3586-3593.	5.1	89
6	Investigation about the effect of different fine aggregates on physical, mechanical and thermal properties of mortars. Construction and Building Materials, 2016, 124, 816-825.	3.2	27
7	Optimizing production parameters of ceramic tiles incorporating fly ash using response surface methodology. Ceramics International, 2015, 41, 14529-14536.	2.3	12
8	Construction Materials Used in the Historical Roman Era Bath in Myra. Scientific World Journal, The, 2014, 2014, 1-9.	0.8	10
9	Cementitious materials incorporating waste plastics: a review. SN Applied Sciences, 2020, 2, 1.	1.5	10
10	Nanoparticles used as an ingredient in different types of concrete. SN Applied Sciences, 2021, 3, 1.	1.5	10
11	Aggressive Environmental Effect on Polypropylene Fibre Reinforced Hot Mix Asphalt. Procedia Engineering, 2016, 161, 963-969.	1.2	7
12	Microstructural and Mineralogical Characterization of Artificially Produced Pellets for Civil Engineering Applications. Journal of Materials in Civil Engineering, 2017, 29, .	1.3	4
13	Effect of binder type and content on physical and mechanical properties of geopolymers. Sadhana - Academy Proceedings in Engineering Sciences, 2018, 43, 1.	0.8	4
14	Iterative methodology on locating a cement plant. Journal of Inequalities and Applications, 2019, 2019, .	0.5	4
15	Lightweight Pumice Mortars with Polypropylene Fiber Reinforcement. Arabian Journal for Science and Engineering, 2020, 45, 8087-8097.	1.7	3
16	UTILIZATION OF PUMICE OF BURDUR REGION AND ZEOLITE OF BIGADIC, BALIKESIR REGION AS FINE AGGREGATE IN CONSTRUCTION MATERIALS. Bulletin of the Mineral Research and Exploration, 0, , 1-10.	0.5	1