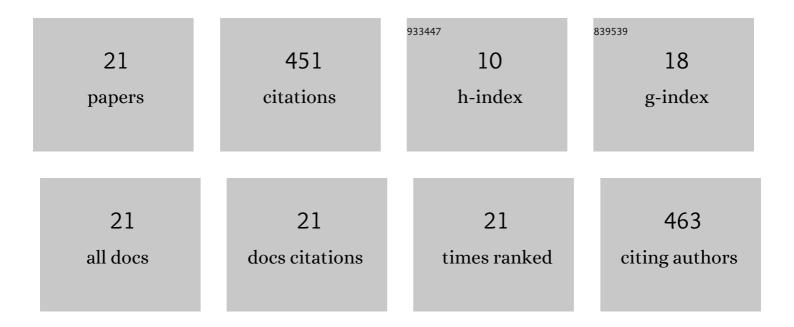
## Yilmaz KoÃ**‡**k

List of Publications by Year in descending order

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<u>Υμμαζ Κο</u>δτακ

| #  | Article   | IF            | CITATIONS |
|----|---|---------------|-----------|
| 1  | Hydration mechanisms and mechanical properties of pumice substituted cementitious binder.<br>Construction and Building Materials, 2022, 335, 127528.  | 7.2           | 15        |
| 2  | New activation functions for single layer feedforward neural network. Expert Systems With Applications, 2021, 164, 113977.  | 7.6           | 29        |
| 3  | The potency of zeolite and diatomite on the corrosive destruction of reinforcing steel in 1â€ <sup>-</sup> M HNO3 environment. Construction and Building Materials, 2020, 236, 117572.                          | 7.2           | 13        |
| 4  | The effect of caffeine molecule on the physico-chemical properties of blended cement. Construction and Building Materials, 2020, 255, 119394.   | 7.2           | 7         |
| 5  | Effects of metakaolin on the hydration development of Portland–composite cement. Journal of<br>Building Engineering, 2020, 31, 101419.  | 3.4           | 41        |
| 6  | Zeolit İkameli Betonlara Sodyum Klorürün Etkisi. Düzce Üniversitesi Bilim Ve Teknoloji Dergisi, 2019, 7,<br>2094-2106.  | 0.7           | 1         |
| 7  | Zeolit ve Diatomit İkameli Betonların Sülfürik Asit Etkisine Karşı Davranışı. El-Cezeri Journal of Sc<br>and Engineering, 2018, 5, 845-855.   | tience<br>0.1 | 1         |
| 8  | Corrosion behavior of concrete produced with diatomite and zeolite exposed to chlorides.<br>Computers and Concrete, 2017, 19, 161-169.  | 0.7           | 7         |
| 9  | Estimation of compressive strength of BFS and WTRP blended cement mortars with machine learning models. Computers and Concrete, 2017, 19, 275-282.  | 0.7           | 26        |
| 10 | Effect of the PC, diatomite and zeolite on the performance of concrete composites. Computers and Concrete, 2016, 17, 815-829.   | 0.7           | 6         |
| 11 | Application of expert systems in prediction of flexural strength of cement mortars. Computers and Concrete, 2016, 18, 1-16.   | 0.7           | 11        |
| 12 | Analyzing the compressive strength of clinker mortars using approximate reasoning approaches - ANN<br>vs MLR. Computers and Concrete, 2015, 15, 89-101.   | 0.7           | 12        |
| 13 | Predicting the compressive strength of cement mortars containing FA and SF by MLPNN. Computers and Concrete, 2015, 15, 759-770.   | 0.7           | 3         |
| 14 | The effect of using fly ash on the strength and hydration characteristics of blended cements.<br>Construction and Building Materials, 2014, 73, 25-32.  | 7.2           | 124       |
| 15 | New metal connectors developed to improve the shear strength of stone masonry walls. Structural Engineering and Mechanics, 2014, 50, 121-135.   | 1.0           | 6         |
| 16 | Prediction of the effects of fly ash and silica fume on the setting time of Portland cement with fuzzy logic. Neural Computing and Applications, 2013, 22, 1485-1491.   | 5.6           | 14        |
| 17 | Electrochemical investigations on the corrosion behaviour of reinforcing steel in diatomite- and zeolite-containing concrete exposed to sulphuric acid. Construction and Building Materials, 2013, 49, 471-477. | 7.2           | 65        |
| 18 | The effect of using natural zeolite on the properties and hydration characteristics of blended cements. Construction and Building Materials, 2013, 47, 720-727.   | 7.2           | 70        |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Pomza ve Diatomitin Yüzey Özelliklerinin Portland Çimentosunun Fiziksel ve Mekanik Özelliklerine<br>Etkisi. El-Cezeri Journal of Science and Engineering, 0, , . | 0.1 | 0         |
| 20 | Diatomit İkameli Betonların Sodyum Klorür Etkisine Karşı Performansı. El-Cezeri Journal of Science and<br>Engineering, 0, , .                                    | 0.1 | 0         |

Pirinç KabuÄŸu Külü İkameli Çimentoların Fiziksel ve Mekanik Özelliklerinin AraÅŸtırılması. El-Cezeri Journal of Science and Engineering, 0, , .