

Shailendra Kumar

List of Publications by Year in descending order

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papers

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Impact of particle packing mix design method on fracture properties of natural and recycled aggregate concrete. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2019, 42, 943-958. | 3.4 | 14 |
| 2 | Performance of reinforced recycled aggregate concrete beams in flexure: experimental and critical comparative analysis. <i>Materials and Structures/Materiaux Et Constructions</i> , 2018, 51, 1. | 3.1 | 13 |
| 3 | Simplified equations for determining double-K fracture parameters of concrete for 3-point bending test. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2018, 41, 1615-1626. | 3.4 | 2 |
| 4 | Shear performance of recycled aggregate concrete beams: An insight for design aspects. <i>Construction and Building Materials</i> , 2018, 178, 593-611. | 7.2 | 45 |
| 5 | Improvement in the numerical method for integrating weight function of pre-cracked specimen. <i>Engineering Fracture Mechanics</i> , 2016, 154, 83-91. | 4.3 | 2 |
| 6 | Modeling of fracture parameters for crack propagation in recycled aggregate concrete. <i>Construction and Building Materials</i> , 2016, 106, 168-178. | 7.2 | 38 |
| 7 | Determination of double- K fracture parameters of concrete using peak load method. <i>Engineering Fracture Mechanics</i> , 2014, 131, 471-484. | 4.3 | 25 |
| 8 | Effect of loading condition, specimen geometry, size-effect and softening function on double-K fracture parameters of concrete. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2012, 37, 3-15. | 1.3 | 3 |
| 9 | Neural networks modeling of shear strength of SFRC corbels without stirrups. <i>Applied Soft Computing Journal</i> , 2010, 10, 135-148. | 7.2 | 31 |