List of Publications by Year in descending order

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|                | 117453           | 182168                        |
|----------------|------------------|-------------------------------|
| 3,692          | 34               | 51                            |
| citations      | h-index          | g-index                       |
|                |                  |                               |
|                |                  |                               |
|                |                  |                               |
| 132            | 132              | 1698                          |
| docs citations | times ranked     | citing authors                |
|                |                  |                               |
|                | citations<br>132 | 3,69234citationsh-index132132 |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Effect of WMA-RAP technology on pavement performance of asphalt mixture: A state-of-the-art review.<br>Journal of Cleaner Production, 2020, 266, 121704.                                      | 4.6 | 120       |
| 2  | Study on the effect of aging on physical properties of asphalt binder from a microscale perspective.<br>Construction and Building Materials, 2018, 187, 718-729.                              | 3.2 | 119       |
| 3  | Performance enhancement of porous asphalt pavement using red mud as alternative filler.<br>Construction and Building Materials, 2018, 160, 707-713.   | 3.2 | 101       |
| 4  | Modelling and evaluation of aggregate morphology on asphalt compression behavior. Construction and Building Materials, 2017, 133, 196-208.  | 3.2 | 92        |
| 5  | Development of a sustainable pervious pavement material using recycled ceramic aggregate and bio-based polyurethane binder. Journal of Cleaner Production, 2019, 220, 1052-1060.              | 4.6 | 91        |
| 6  | Experimental study on the polyurethane-bound pervious mixtures in the application of permeable pavements. Construction and Building Materials, 2019, 202, 838-850.                            | 3.2 | 86        |
| 7  | Suitability of PoroElastic Road Surface (PERS) for urban roads in cold regions: Mechanical and functional performance assessment. Journal of Cleaner Production, 2017, 165, 1340-1350.        | 4.6 | 82        |
| 8  | Investigation on fatigue damage of asphalt mixture with different air-voids using microstructural analysis. Construction and Building Materials, 2016, 125, 936-945.                          | 3.2 | 81        |
| 9  | Effects of material composition on mechanical and acoustic performance of poroelastic road surface<br>(PERS). Construction and Building Materials, 2017, 135, 352-360.                        | 3.2 | 78        |
| 10 | Prediction of dynamic modulus of asphalt mixture using micromechanical method with radial distribution functions. Materials and Structures/Materiaux Et Constructions, 2019, 52, 1.           | 1.3 | 76        |
| 11 | Influence of different polishing conditions on the skid resistance development of asphalt surface.<br>Wear, 2013, 308, 71-78.   | 1.5 | 73        |
| 12 | Influence of aggregate particles on mastic and air-voids in asphalt concrete. Construction and<br>Building Materials, 2015, 93, 1-9.  | 3.2 | 71        |
| 13 | Study of micro-texture and skid resistance change of granite slabs during the polishing with the<br>Aachen Polishing Machine. Wear, 2014, 318, 1-11.  | 1.5 | 65        |
| 14 | Characterization of Bitumen Micro-Mechanical Behaviors Using AFM, Phase Dynamics Theory and MD<br>Simulation. Materials, 2017, 10, 208.   | 1.3 | 64        |
| 15 | New innovations in pavement materials and engineering: A review on pavement engineering research 2021. Journal of Traffic and Transportation Engineering (English Edition), 2021, 8, 815-999. | 2.0 | 59        |
| 16 | Development in Stacked-Array-Type Piezoelectric Energy Harvester in Asphalt Pavement. Journal of<br>Materials in Civil Engineering, 2017, 29, .   | 1.3 | 58        |
| 17 | Evaluation of aggregate resistance to wear with Micro-Deval test in combination with aggregate imaging techniques. Wear, 2015, 338-339, 288-296.  | 1.5 | 57        |
| 18 | Rheological and micro-structural characterization of bitumen modified with carbon nanomaterials.<br>Construction and Building Materials, 2019, 201, 580-589.                                  | 3.2 | 57        |

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|----|--|-----|-----------|
| 19 | Performance evaluation of bitumen with a homogeneous dispersion of carbon nanotubes. Carbon, 2020, 158, 465-471.   | 5.4 | 57        |
| 20 | Exploiting the synergetic effects of graphene and carbon nanotubes on the mechanical properties of bitumen composites. Carbon, 2021, 172, 402-413.   | 5.4 | 55        |
| 21 | Investigation of design alternatives for hydronic snow melting pavement systems in China. Journal of<br>Cleaner Production, 2018, 170, 1413-1422.  | 4.6 | 55        |
| 22 | Calculation of skid resistance from texture measurements. Journal of Traffic and Transportation Engineering (English Edition), 2015, 2, 3-16.  | 2.0 | 54        |
| 23 | A sustainable solution to plastics pollution: An eco-friendly bioplastic film production from high-salt contained Spirulina sp. residues. Journal of Hazardous Materials, 2020, 388, 121773.                                     | 6.5 | 45        |
| 24 | Evaluation of morphological characteristics of fine aggregate in asphalt pavement. Construction and Building Materials, 2017, 139, 1-8.  | 3.2 | 42        |
| 25 | Primary investigation on the relationship between microstructural characteristics and the mechanical performance of asphalt mixtures with different compaction degrees. Construction and Building Materials, 2019, 223, 784-793. | 3.2 | 42        |
| 26 | Effect of Co-Production of Renewable Biomaterials on the Performance of Asphalt Binder in Macro and Micro Perspectives. Materials, 2018, 11, 244.  | 1.3 | 41        |
| 27 | Thermal oxidative and ultraviolet ageing behaviour of nano-montmorillonite modified bitumen. Road<br>Materials and Pavement Design, 2021, 22, 121-139.   | 2.0 | 41        |
| 28 | A study of the laboratory polishing behavior of granite as road surfacing aggregate. Construction and Building Materials, 2015, 89, 25-35.   | 3.2 | 40        |
| 29 | Influence of aggregates' spatial characteristics on air-voids in asphalt mixture. Road Materials and<br>Pavement Design, 2018, 19, 837-855.  | 2.0 | 40        |
| 30 | A contribution to non-contact skid resistance measurement. International Journal of Pavement<br>Engineering, 2015, 16, 646-659.  | 2.2 | 37        |
| 31 | Measurement and evaluation on deterioration of asphalt pavements by geophones. Measurement:<br>Journal of the International Measurement Confederation, 2017, 109, 223-232.   | 2.5 | 37        |
| 32 | Study of alkali activated slag as alternative pavement binder. Construction and Building Materials, 2018, 186, 626-634.  | 3.2 | 37        |
| 33 | Development of morphological properties of road surfacing aggregates during the polishing process.<br>International Journal of Pavement Engineering, 2017, 18, 367-380.  | 2.2 | 36        |
| 34 | Modeling and testing of road surface aggregate wearing behaviour. Construction and Building Materials, 2017, 131, 129-137.   | 3.2 | 36        |
| 35 | Comparison of mechanical responses of asphalt mixtures manufactured by different compaction methods. Construction and Building Materials, 2018, 162, 765-780.  | 3.2 | 36        |
| 36 | Study on the reinforcement effect and the underlying mechanisms of a bitumen reinforced with recycled glass fiber chips. Journal of Cleaner Production, 2020, 251, 119768.   | 4.6 | 36        |

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|----|--|-----|-----------|
| 37 | Influence of Temperature on the Mechanical Response of Asphalt Mixtures Using Microstructural<br>Analysis and Finite-Element Simulations. Journal of Materials in Civil Engineering, 2018, 30, .   | 1.3 | 35        |
| 38 | Investigation on the permeability of porous asphalt concrete based on microstructure analysis.<br>International Journal of Pavement Engineering, 2020, 21, 1683-1693.  | 2.2 | 35        |
| 39 | Evaluation of the polishing resistance characteristics of fine and coarse aggregate for asphalt pavement using Wehner/Schulze test. Construction and Building Materials, 2018, 163, 742-750.   | 3.2 | 34        |
| 40 | Application of semi-analytical finite element method to evaluate asphalt pavement bearing capacity.<br>International Journal of Pavement Engineering, 2018, 19, 479-488.   | 2.2 | 34        |
| 41 | Numerical analysis for the influence of saturation on the base course of permeable pavement with a novel polyurethane binder. Construction and Building Materials, 2020, 240, 117930.  | 3.2 | 34        |
| 42 | Investigation on the factors influencing the performance of piezoelectric energy harvester. Road<br>Materials and Pavement Design, 2017, 18, 180-189.  | 2.0 | 33        |
| 43 | Parameter optimisation of a 2D finite element model to investigate the microstructural fracture behaviour of asphalt mixtures. Theoretical and Applied Fracture Mechanics, 2019, 103, 102319.  | 2.1 | 33        |
| 44 | Improving the polishing resistance of cement mortar by using recycled ceramic. Resources,<br>Conservation and Recycling, 2020, 158, 104796.  | 5.3 | 33        |
| 45 | The State of the Art: Application of Green Technology in Sustainable Pavement. Advances in Materials<br>Science and Engineering, 2018, 2018, 1-19.   | 1.0 | 32        |
| 46 | Influence of soiling phenomena on air-void microstructure and acoustic performance of porous asphalt pavement. Construction and Building Materials, 2018, 158, 938-948.  | 3.2 | 31        |
| 47 | Investigation of the microstructural fracture behaviour of asphalt mixtures using the finite element method. Construction and Building Materials, 2019, 227, 117078.   | 3.2 | 31        |
| 48 | Green tunnel pavement: Polyurethane ultra-thin friction course and its performance characterization. Journal of Cleaner Production, 2021, 289, 125131.   | 4.6 | 31        |
| 49 | Feasibility study on measurement of a physiological index value with an electrocardiogram tester to evaluate the pavement evenness and driving comfort. Measurement: Journal of the International Measurement Confederation, 2018, 117, 1-7. | 2.5 | 30        |
| 50 | Numerical Simulation of Crack Propagation in Flexible Asphalt Pavements Based on Cohesive Zone<br>Model Developed from Asphalt Mixtures. Materials, 2019, 12, 1278.  | 1.3 | 29        |
| 51 | Using a Molecular Dynamics Simulation to Investigate Asphalt Nano-Cracking under External Loading<br>Conditions. Applied Sciences (Switzerland), 2017, 7, 770.   | 1.3 | 28        |
| 52 | Asphalt Fume Exposures by Pavement Construction Workers: Current Status and Project Cases.<br>Journal of Construction Engineering and Management - ASCE, 2018, 144, .  | 2.0 | 27        |
| 53 | Influence of filler properties on the rheological, cryogenic, fatigue and rutting performance of mastics. Construction and Building Materials, 2019, 227, 116974.  | 3.2 | 27        |
| 54 | Numerical Study on Influence of Piezoelectric Energy Harvester on Asphalt Pavement Structural<br>Responses. Journal of Materials in Civil Engineering, 2019, 31, .   | 1.3 | 27        |

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|----|--|---------------|-------------------|
| 55 | Application of Dynamic Analysis in Semi-Analytical Finite Element Method. Materials, 2017, 10, 1010.   | 1.3           | 26                |
| 56 | Development of aggregate micro-texture during polishing and correlation with skid resistance.<br>International Journal of Pavement Engineering, 2020, 21, 629-641.   | 2.2           | 25                |
| 57 | Application of semi-analytical finite element method coupled with infinite element for analysis of asphalt pavement structural response. Journal of Traffic and Transportation Engineering (English) Tj ETQq1 1 C                        | ).7843.104 rg | BT ⁄ President BT |
| 58 | The environmental impact evaluation on the application of permeable pavement based on life cycle analysis. International Journal of Transportation Science and Technology, 2019, 8, 351-357.   | 2.0           | 24                |
| 59 | Changes of asphalt fumes in hot-mix asphalt pavement recycling. Journal of Cleaner Production, 2020, 258, 120586.  | 4.6           | 24                |
| 60 | Multiscale understanding of interfacial behavior between bitumen and aggregate: From the aggregate mineralogical genome aspect. Construction and Building Materials, 2021, 271, 121607.  | 3.2           | 24                |
| 61 | MobileCrack: Object Classification in Asphalt Pavements Using an Adaptive Lightweight Deep Learning.<br>Journal of Transportation Engineering Part B: Pavements, 2021, 147, 04020092.  | 0.8           | 24                |
| 62 | Sustainable Green Pavement Using Bio-Based Polyurethane Binder in Tunnel. Materials, 2019, 12, 1990.   | 1.3           | 23                |
| 63 | The hydro-mechanical interaction in novel polyurethane-bound pervious pavement by considering the saturation states in unbound granular base course. International Journal of Pavement Engineering, 2022, 23, 3677-3690.                 | 2.2           | 23                |
| 64 | Multiobjective optimization of asphalt pavement design and maintenance decisions based on sustainability principles and mechanistic-empirical pavement analysis. International Journal of Sustainable Transportation, 2018, 12, 461-472. | 2.1           | 22                |
| 65 | Investigation of the Hydraulic Properties of Pervious Pavement Mixtures: Characterization of Darcy and Non-Darcy Flow Based on Pore Microstructures. Journal of Transportation Engineering Part B: Pavements, 2020, 146, 04020012.       | 0.8           | 21                |
| 66 | Using recycled waste glass fiber reinforced polymer (GFRP) as filler to improve the performance of asphalt mastics. Journal of Cleaner Production, 2022, 336, 130357.  | 4.6           | 21                |
| 67 | Application of semi-analytical finite element method to analyze asphalt pavement response under heavy traffic loads. Journal of Traffic and Transportation Engineering (English Edition), 2017, 4, 206-214.                              | 2.0           | 20                |
| 68 | Investigation of anisotropic flow in asphalt mixtures using the X-ray image technique: pore structure effect. Road Materials and Pavement Design, 2019, 20, 491-508.   | 2.0           | 20                |
| 69 | Multi-scale study of the polishing behaviour of quartz and feldspar on road surfacing aggregate.<br>International Journal of Pavement Engineering, 2019, 20, 79-88.  | 2.2           | 20                |
| 70 | Experimental investigation on the development of pore clogging in novel porous pavement based on polyurethane. Construction and Building Materials, 2020, 258, 120378.   | 3.2           | 20                |
| 71 | Chemical and physical effects of polyurethane-precursor-based reactive modifier on the low-temperature performance of bitumen. Construction and Building Materials, 2022, 328, 127055.   | 3.2           | 20                |
| 72 | Effect of Mixing Time and Temperature on the Homogeneity of Asphalt Mixtures Containing Reclaimed<br>Asphalt Pavement Material. Transportation Research Record, 2018, 2672, 167-177.   | 1.0           | 19                |

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|----|---|-----|-----------|
| 73 | Influence of Paraffin on the Microproperties of Asphalt Binder Using MD Simulation. Journal of<br>Materials in Civil Engineering, 2018, 30, .   | 1.3 | 19        |
| 74 | Investigation on interface stripping damage at high-temperature using microstructural analysis.<br>International Journal of Pavement Engineering, 2019, 20, 544-556.                                  | 2.2 | 19        |
| 75 | Dynamic Response of Fully Permeable Pavements: Development of Pore Pressures under Different<br>Modes of Loading. Journal of Materials in Civil Engineering, 2020, 32, .                              | 1.3 | 19        |
| 76 | Microstructural analysis of the effects of compaction on fatigue properties of asphalt mixtures.<br>International Journal of Pavement Engineering, 2022, 23, 9-20.                                    | 2.2 | 19        |
| 77 | Evaluation of polyurethane dense graded concrete prepared using the vacuum assisted resin transfer molding technology. Construction and Building Materials, 2021, 269, 121340.                        | 3.2 | 19        |
| 78 | Study on interfacial debonding between bitumen and aggregate based on micromechanical damage model. International Journal of Pavement Engineering, 2022, 23, 340-348.                                 | 2.2 | 18        |
| 79 | Virtual mix design: Prediction of compressive strength of concrete with industrial wastes using deep data augmentation. Construction and Building Materials, 2022, 323, 126580.                       | 3.2 | 18        |
| 80 | A Preliminary Study on the IoT-Based Pavement Monitoring Platform Based on the<br>Piezoelectric-Cantilever-Beam Powered Sensor. Advances in Materials Science and Engineering, 2017,<br>2017, 1-6.    | 1.0 | 17        |
| 81 | Application of Finite Layer Method in Pavement Structural Analysis. Applied Sciences (Switzerland), 2017, 7, 611.   | 1.3 | 17        |
| 82 | Influence of temperature on polishing behaviour of asphalt road surfaces. Wear, 2018, 402-403, 49-56.   | 1.5 | 17        |
| 83 | Study on the effects of reversible aging on the low temperature performance of asphalt binders.<br>Construction and Building Materials, 2021, 295, 123604.  | 3.2 | 17        |
| 84 | Investigation on Self-Healing Behavior of Asphalt Binder Using a Six-Fraction Molecular Model.<br>Journal of Materials in Civil Engineering, 2019, 31, .  | 1.3 | 16        |
| 85 | Strain field distribution of asphalt mortar using digital image processing. Construction and Building Materials, 2020, 238, 117624.   | 3.2 | 16        |
| 86 | Experimental investigations and quantumÂchemical calculations of methylene diphenyl diisocyanate<br>(MDI)-based chemically modified bitumen and its crosslinking behaviours. Fuel, 2022, 321, 124084. | 3.4 | 16        |
| 87 | Influence of temperature on the cracking behavior of asphalt base courses with structural weaknesses. International Journal of Transportation Science and Technology, 2018, 7, 208-216.               | 2.0 | 15        |
| 88 | Feasibility study of waste ceramic powder as a filler alternative for asphalt mastics using the DSR.<br>Road Materials and Pavement Design, 2020, , 1-13.   | 2.0 | 15        |
| 89 | Gene-editable materials for future transportation infrastructure: a review for polyurethane-based pavement. Journal of Infrastructure Preservation and Resilience, 2021, 2, .                         | 1.5 | 15        |
| 90 | Application of semi-analytical finite element method to analyze the bearing capacity of asphalt pavements under moving loads. Frontiers of Structural and Civil Engineering, 2018, 12, 215-221.       | 1.2 | 14        |

DAWEI WANG

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|-----|--|------------------------|--------------|
| 91  | Study of the influence of pavement unevenness on the mechanical response of asphalt pavement by means of the finite element method. Journal of Traffic and Transportation Engineering (English) Tj ETQq1 1       | 0.7843 <b>⊵4</b> 0rgBT | /Owerlock 10 |
| 92  | In-situ and numerical investigation on the dynamic response of unbounded granular material in permeable pavement. Transportation Geotechnics, 2020, 25, 100396.  | 2.0                    | 14           |
| 93  | Particle distribution around the damage area of asphalt mixture based on digital image correlation.<br>Powder Technology, 2020, 375, 11-19.  | 2.1                    | 14           |
| 94  | Predicting the low-temperature performance of asphalt binder based on rheological model.<br>Construction and Building Materials, 2021, 302, 124401.  | 3.2                    | 14           |
| 95  | Evaluation of Polishing Behavior of Fine Aggregates Using an Accelerated Polishing Machine with Real<br>Tires. Journal of Transportation Engineering Part B: Pavements, 2019, 145, 04019015.                     | 0.8                    | 11           |
| 96  | The State-of-the-Art Review on Molecular Dynamics Simulation of Asphalt Binder. Advances in Civil Engineering, 2018, 2018, 1-14.   | 0.4                    | 9            |
| 97  | The Difference in Molecular Orientation and Interphase Structure of SiO2/Shape Memory<br>Polyurethane in Original, Programmed and Recovered States during Shape Memory Process. Polymers,<br>2020, 12, 1994.     | 2.0                    | 9            |
| 98  | Understanding the Wetting and Water-Induced Dewetting Behaviors of Bitumen on Rough Aggregate<br>Surfaces. Langmuir, 2021, 37, 3420-3427.  | 1.6                    | 9            |
| 99  | Coupled Thermomechanical Damage Behavior Analysis of Asphalt Pavements Using a 2D<br>Mesostructure-Based Finite-Element Method. Journal of Transportation Engineering Part B:<br>Pavements, 2021, 147, 04021012. | 0.8                    | 9            |
| 100 | Study on the Aging Resistance of Polyurethane Precursor Modified Bitumen and its Mechanism.<br>Sustainability, 2021, 13, 9520.   | 1.6                    | 9            |
| 101 | Use of Polyurethane Precursor–Based Modifier as an Eco-Friendly Approach to Improve Performance of Asphalt. Journal of Transportation Engineering Part B: Pavements, 2021, 147, .                                | 0.8                    | 9            |
| 102 | Volatile organic compounds (VOCs) inhibition and energy consumption reduction mechanisms of<br>using isocyanate additive in bitumen chemical modification. Journal of Cleaner Production, 2022, 368,<br>133070.  | 4.6                    | 9            |
| 103 | Development of an FEM-DEM Model to Investigate Preliminary Compaction of Asphalt Pavements.<br>Buildings, 2022, 12, 932.   | 1.4                    | 9            |
| 104 | Molecular Insights into the Adsorption Configuration of Bitumen Colloidal on Aggregate Surface.<br>Journal of Materials in Civil Engineering, 2022, 34, .  | 1.3                    | 8            |
| 105 | Machbarkeitsstudie für die innovative Bauweise "Vorgefertigte und aufrollbare Straße― Bautechnik<br>2013, 90, 614-621.   | <sup>2,</sup> 0.2      | 7            |
| 106 | Influence of the gritting material applied during the winter services on the asphalt surface performance. Cold Regions Science and Technology, 2015, 112, 39-44.   | 1.6                    | 7            |
| 107 | Interface treatment of longitudinal joints for porous asphalt pavement. International Journal of<br>Pavement Engineering, 2016, 17, 741-752.   | 2.2                    | 7            |
| 108 | Effect of filler on performance of porous asphalt pavement using multiscale finite element method.<br>International Journal of Pavement Engineering, 2022, 23, 3244-3254.  | 2.2                    | 7            |

DAWEI WANG

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|-----|---|-----|-----------|
| 109 | Application of Linear Viscoelastic Properties in Semianalytical Finite Element Method with Recursive<br>Time Integration to Analyze Asphalt Pavement Structure. Advances in Civil Engineering, 2018, 2018, 1-15.    | 0.4 | 6         |
| 110 | Design of Thin Surfaced Asphalt Pavements. Procedia Engineering, 2016, 143, 844-853.  | 1.2 | 5         |
| 111 | Analyzing the effects of clogging of PA internal structure with artificial soiling experiments.<br>International Journal of Transportation Science and Technology, 2019, 8, 383-393.                                | 2.0 | 5         |
| 112 | Study on the Water Stability of Polyurethane Concrete from Perspective of Polyurethane-Aggregate<br>Interface. Journal of Materials in Civil Engineering, 2022, 34, .   | 1.3 | 5         |
| 113 | Understanding of asphalt chemistry based on the six-fraction method. Construction and Building Materials, 2021, 311, 125241.  | 3.2 | 4         |
| 114 | Comparison of the Polishing Resistances of Concrete Pavement Surface Textures Prepared with<br>Different Technologies Using the Aachen Polishing Machine. Journal of Materials in Civil Engineering,<br>2021, 33, . | 1.3 | 3         |
| 115 | Study on the Skid Resistance Deterioration Behavior of the SMA Pavement. Sustainability, 2022, 14, 2864.  | 1.6 | 3         |
| 116 | Performance Evaluation of Pervious Pavement Using Accelerated Pavement Testing System. , 2019, , .  |     | 2         |
| 117 | Extraction of polycyclic aromatic compounds (PAC) and the influence on the mechanical and chemical properties of asphalt binder. Construction and Building Materials, 2019, 228, 116739.                            | 3.2 | 2         |
| 118 | Study on the Mechanical Properties of Waste Cooking Oil Modified Asphalt Binder. RILEM Bookseries, 2019, , 215-219.   | 0.2 | 2         |
| 119 | Microstructure Evolution Mechanism of Geopolymers with Exposure to High-Temperature Environment. Crystals, 2021, 11, 1062.  | 1.0 | 2         |
| 120 | Intelligent analysis of subbase strain based on a long-term comprehensive monitoring. Transportation Geotechnics, 2022, 33, 100720.   | 2.0 | 2         |
| 121 | Study on the skid resistance of asphalt pavement covered with spreading chips. , 2011, , .  |     | 1         |
| 122 | Wear behavior analysis and study on skid resistance on SMA pavement. , 2011, , .  |     | 1         |
| 123 | Investigation of the Formation Mechanism and Environmental Risk of Tire—Pavement Wearing Waste<br>(TPWW). Sustainability, 2021, 13, 8172.   | 1.6 | 1         |
| 124 | Optimization of long-term skid resistance on asphalt concrete pavement. , 2011, , .   |     | 0         |
| 125 | ÂÂÂ. Computer-Aided Civil and Infrastructure Engineering, 2020, 35, 1177-1177.  | 6.3 | Ο         |
| 126 | Outstanding journal leading the future development of civil and infrastructure engineering.<br>Computer-Aided Civil and Infrastructure Engineering, 2020, 35, 905-906.  | 6.3 | 0         |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 127 | Multi-scale Computational Approaches for Asphalt Pavements Under Rolling Tire Load. Lecture Notes in Applied and Computational Mechanics, 2021, , 247-266.                | 2.0 | 0         |
| 128 | Characterization and Evaluation of Different Asphalt Properties Using Microstructural Analysis.<br>Lecture Notes in Applied and Computational Mechanics, 2021, , 207-225. | 2.0 | 0         |