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| **No** | **Research title** |
| 1 | Effect of sustainable palm fiber on high strength concrete properties\* |
| 2 | Effect of Steel Fiber on Properties of High Performance No-Fine Concrete\* |
| 3 | Effect of internal curing on performance of self compacting concrete by use sustainable materials\* |
| 4 | Effect of sustainability materials on properties of self compacting materials\* |
| 5 | Effect of Using Waste Paper on Some Mechanical Properties of Concrete\* |
| 6 | Production of green building unit by use sustainability materials\* |
| 7 | Production of high performance lightweight plates by use sustainability materials\* |
| 8 | انتاج بلوك خرساني خفيف الوزن باستخدام المواد المستدامة \* |
| 9 | Assessing BIM Integration with Sustainable Requirements for Building Construction |
| 10 | Estimation of municipal solid waste generation and landfill volume using artificial neutral networks\* |
| 11 | Effect of Rejuvenating Agent on the Mixtures Containing High Percent of Reclaimed Asphalt Pavement\* |
| 12 | Rutting Potential for Asphalt Mixtures Containing Reclaimed Asphalt Pavement\* |
| 13 | Evaluation the Moisture Susceptibility of Asphalt Mixtures Containing Demolished Concrete Waste Materials\* |
| 14 | Moisture Susceptibility of Sustainable Warm Mix Asphalt\* |
| 15 | A sustainable pavement concrete using warm mix asphalt and hydrated lime treated recycled concrete aggregates\* |
| 16 | On the Advantages in Sustainability of Structural Concrete Bubbled Deck Slabs |
| 17 | PUNCHING SHEAR STRENGTH OF BUBBLE DECKS UNDER ECCENTRIC LOADS |
| 18 | Punching shear in reinforced concrete bubbled slabs: experimental investigation |
| 19 | Sustainability Analysis and Shear Capacity of BubbleDeck Slabs with Openings |
| 20 | REDUCTION OF SHEAR RESISTANCE IN BUBBLEDECKS WITH OPENINGS |
| 21 | Influence of Moisture Damage and Micro crack Healing on Resilient Modulus of Recycled Asphalt Concrete\* |
| 22 | Assessment of the Crack Healing for Recycled Asphalt Concrete |
| 23 | [An Overview on Sustainable Transportation Planning for Baghdad](https://www.researchgate.net/publication/334460123_An_Overview_on_Sustainable_Transportation_Planning_for_Baghdad?_sg=rWJZEtPidMb6HYq-RHQB526VopVY8g9bFB4PnTFqfG1xQnVlret7sSSYqiYW1owEYC0yz7TcGItyk9o0es7l_ayg-Z8LV5NOyp6LBAXc.m-uF0SLI0OqydcoRyR2UsJ5rNfKgLc-NfR-AvIzNOAO3Df4T8ifzlYdwGZYz42ZbMNgfMUnxZWTxvDWbEszKaA)\* |
| 24 | Resilient Characteristics of Asphalt Stabilized Soil: Proceedings of the 2nd GeoMEast International Congress and Exhibition on Sustainable Civil Infrastructures, Egypt 2018 – The Official International Congress of the Soil-Structure Interaction Group in Egypt (SSIGE) |
| 25 | Resistance to Deformation under Repeated Loading of Aged and Recycled Sustainable Pavement |
| 26 | [Sustainability of Asphalt Pavement in Terms of Crack Healing Phenomena: A Review](https://www.researchgate.net/profile/Saad_Sarsam/publication/307976805_Sustainability_of_Asphalt_Pavement_in_Terms_of_Crack_Healing_Phenomena_A_Review/links/57de415208aeea195938cf36.pdf)\* |
| 27 | [Influence of recycling agent type on resilient modules and rutting resistance of asphalt concrete pavement](http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.736.7367&rep=rep1&type=pdf)\* |
| 28 | [Influence of Recycling Agent on Surface Free Energy of Asphalt Cement](http://article.ajtte.org/pdf/10.11648.j.ajtte.20190401.13.pdf)\* |
| 29 | Assessing the Rejuvenate Requirements for Asphalt Concrete Recycling\* |
| 30 | Flexural Behavior of Recycled Asphalt Concrete\* |
| 31 | Dynamic Behavior of Recycled Asphalt Concrete\* |
| 32 | Influence of Micro Crack Healing on Flexibility of Recycled Asphalt Concrete\* |
| 33 | Sustainable Roadway Planning: A Model for a Proposed Rating System in Iraq\* |
| 34 | Development of sustainability rating system for rural roadway projects in Iraq\* |
| 35 | Development of Iraqi Sustainable Rating System (ISRS) for Roadway Projects\* |
| 36 | Investigating the Effect of Using Waste Glass on the Properties of Asphalt Concrete Wearing Course Mixture\* |
| 37 | Evaluation of the Performance of Glasphalt Concrete Mixtures for Binder Course/ |

**(\*) بحوث منشورة ضمن google scholar**