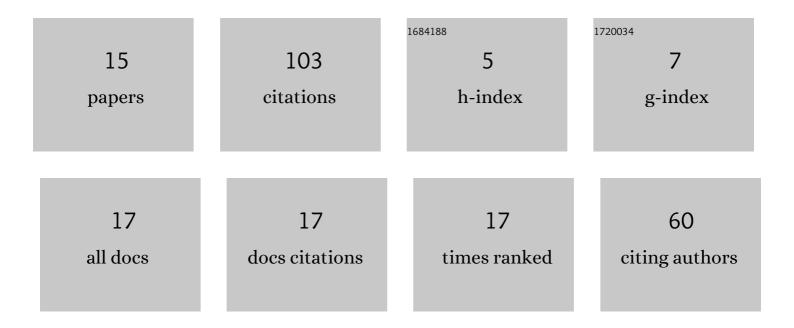
## Khalil Ibrahim

List of Publications by Year in descending order

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KHALII IRDAHIM

| #  | Article                                                                                                                                                    | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | A solution for water management and leakage detection problems using IoTs based approach. Internet of Things (Netherlands), 2022, 18, 100504.              | 7.7 | 14        |
| 2  | Vibration control of smart cantilever beam using finite element method. AEJ - Alexandria Engineering<br>Journal, 2019, 58, 591-601.                        | 6.4 | 9         |
| 3  | Experimental Study of Upper Limb Exoskeleton Control Based on IMUs Sensory System. , 2019, , .                                                             |     | 1         |
| 4  | Active Suspension System Design Using Fuzzy Logic Control and Linear Quadratic Regulator. Advances in Intelligent Systems and Computing, 2019, , 152-166.  | 0.6 | 1         |
| 5  | Design and Control of a Two Degree of Freedom Teleoperated Manipulator. IOP Conference Series:<br>Materials Science and Engineering, 2018, 435, 012061.    | 0.6 | 3         |
| 6  | A hybrid PID control scheme for flexible joint manipulators and a comparison with sliding mode control. Ain Shams Engineering Journal, 2018, 9, 3451-3457. | 6.1 | 17        |
| 7  | Wavefront and A-Star Algorithms for Mobile Robot Path Planning. Advances in Intelligent Systems and Computing, 2018, , 69-80.                              | 0.6 | 5         |
| 8  | Design and analysis of low cost upper limb exoskeleton. , 2017, , .                                                                                        |     | 5         |
| 9  | Simulation control of an active suspension system using fuzzy control & H <sub>â^ž</sub> control methods. , 2016, , .                                      |     | 2         |
| 10 | Development a force feedback control of robot manipulator. , 2016, , .                                                                                     |     | 0         |
| 11 | Development of a new 4-DOF endoscopic parallel manipulator based on screw theory for laparoscopic surgery. Mechatronics, 2015, 28, 4-17.                   | 3.3 | 28        |
| 12 | Workspace mapping and control of a teleoperated endoscopic surgical robot. , 2014, , .                                                                     |     | 5         |
| 13 | Screw theory based-design and tracking control of an endoscopic parallel manipulator for laparoscopic surgery. , 2013, , .                                 |     | 7         |
| 14 | Kinematic analysis and control of limited 4-DOF parallel manipulator based on screw theory. , 2012, , .                                                    |     | 5         |
| 15 | Control system simulation for endoscopie surgical manipulator based on virtual chain approach. , 2012, , .                                                 |     | 1         |