

# Hassan Raheem

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7332944/publications.pdf>

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2258059

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2053705

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#	ARTICLE	IF	CITATIONS
1	Developing a novel functional disc emulator to investigate the nucleus pulposus replacement. Journal of Materials Science: Materials in Medicine, 2021, 32, 28.	3.6	2
2	Experimental and Analytical Study of the Hyperelastic Behavior of the Hydrogel under Unconfined Compression. Procedia Structural Integrity, 2020, 25, 3-7.	0.8	8
3	Experimental investigation of the effects of infusing a foam into hydrogels on the hyperelastic coefficients. Material Design and Processing Communications, 2020, 3, e180.	0.9	3
4	Studying the Bulging of a Lumbar Intervertebral Disc: A Finite Element Analysis. Procedia Structural Integrity, 2020, 28, 1727-1732.	0.8	3
5	Finite Element Modeling of the Functional Spinal Unit under Compression Loads. Procedia Structural Integrity, 2020, 28, 1755-1760.	0.8	3
6	Viscoelastic properties of a novel hydrogel/foam composites for nucleus pulposus replacement. SN Applied Sciences, 2019, 1, 1.	2.9	8