

# Gerardo E Oleaga

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3743787/publications.pdf>

Version: 2024-02-01

10  
papers

139  
citations

1684188

5  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

149  
citing authors

#	ARTICLE	IF	CITATIONS
1	A proposed screening algorithm for bone remodelling. <i>European Journal of Applied Mathematics</i> , 2021, 32, 806-819.	2.9	1
2	Bone remodeling: A tissue-level process emerging from cell-level molecular algorithms. <i>PLoS ONE</i> , 2018, 13, e0204171.	2.5	41
3	Early Stages of Bone Fracture Healing: Formation of a Fibrinâ€“Collagen Scaffold in the Fracture Hematoma. <i>Bulletin of Mathematical Biology</i> , 2015, 77, 156-183.	1.9	45
4	On the dynamics of the growth plate in primary ossification. <i>Journal of Theoretical Biology</i> , 2010, 265, 543-553.	1.7	8
5	The anti-symmetry principle for quasi-static crack propagation in Mode III. <i>International Journal of Fracture</i> , 2007, 147, 21-33.	2.2	1
6	On the Eshelby-Kostrov property for the wave equation in the plane. <i>Transactions of the American Mathematical Society</i> , 2006, 358, 3673-3695.	0.9	1
7	The classical theory of univalent functions and quasistatic crack propagation. <i>European Journal of Applied Mathematics</i> , 2006, 17, 233.	2.9	2
8	On the Path of a Quasi-static Crack in Mode III. <i>Journal of Elasticity</i> , 2004, 76, 163-189.	1.9	10
9	On the dynamics of cracks in three dimensions. <i>Journal of the Mechanics and Physics of Solids</i> , 2003, 51, 169-185.	4.8	5
10	Remarks on a basic law for dynamic crack propagation. <i>Journal of the Mechanics and Physics of Solids</i> , 2001, 49, 2273-2306.	4.8	19