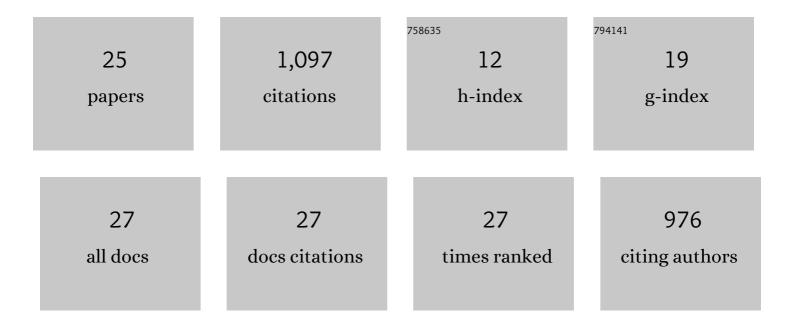
## Raúl Pérez-Bustamante

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Microstructural and hardness behavior of graphene-nanoplatelets/aluminum composites synthesized by mechanical alloying. Journal of Alloys and Compounds, 2014, 615, S578-S582.	2.8	273
2	Microstructural and mechanical characterization of Al–MWCNT composites produced by mechanical milling. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2009, 502, 159-163.	2.6	203
3	Novel Al-matrix nanocomposites reinforced with multi-walled carbon nanotubes. Journal of Alloys and Compounds, 2008, 450, 323-326.	2.8	146
4	Effect of milling time and CNT concentration on hardness of CNT/Al2024 composites produced by mechanical alloying. Materials Characterization, 2013, 75, 13-19.	1.9	94
5	Characterization of Al2024-CNTs composites produced by mechanical alloying. Powder Technology, 2011, 212, 390-396.	2.1	66
6	Microstructural characterization of Al-MWCNT composites produced by mechanical milling and hot extrusion. Journal of Alloys and Compounds, 2010, 495, 399-402.	2.8	55
7	Structural characterization of aluminium alloy 7075–graphite composites fabricated by mechanical alloying and hot extrusion. Materials & Design, 2014, 53, 1104-1111.	5.1	55
8	Mechanical properties of the A356 aluminum alloy modified with La/Ce. Journal of Rare Earths, 2013, 31, 811-816.	2.5	54
9	Wear behavior in Al2024–CNTs composites synthesized by mechanical alloying. Wear, 2012, 292-293, 169-175.	1.5	33
10	AA2024–CNTs composites by milling process after T6-temper condition. Journal of Alloys and Compounds, 2012, 536, S17-S20.	2.8	29
11	The effect of heat treatment on microstructure evolution in artificially aged carbon nanotube/Al2024 composites synthesized by mechanical alloying. Materials Characterization, 2017, 126, 28-34.	1.9	29
12	B4C Particles Reinforced Al2024 Composites via Mechanical Milling. Metals, 2018, 8, 647.	1.0	16
13	Grain Refiner Effect on the Microstructure and Mechanical Properties of the A356 Automotive Wheels. Journal of Materials Engineering and Performance, 2014, 23, 581-587.	1.2	13
14	Effect of cerium/lanthanum addition on microstructure and mechanical properties of Al7075 alloy via mechanical alloying and sintering. Journal of Rare Earths, 2016, 34, 420-427.	2.5	12
15	Wear Dry Behavior of the Al-6061-Al2O3 Composite Synthesized by Mechanical Alloying. Metals, 2021, 11, 1652.	1.0	7
16	Microstructural Changes and Mechanical Response of Aluminum-Based Composites Prepared with Dispersed CeO <sub>2</sub> Nanoparticles. Advances in Materials Science and Engineering, 2019, 2019, 1-8.	1.0	5
17	Dispersion of graphite, Ceria, and nanohybrid Ceria-graphite in the 6063 aluminum alloy through powder metallurgy. Materials Chemistry and Physics, 2022, 281, 125953.	2.0	3
18	Nanotubes and other allotropic carbon forms by chemical vapor deposition on an inconel surface. Revista Mexicana De FÃsica, 2019, 66, 105-109.	0.2	2

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#	Article	IF	CITATIONS
19	Dispersion of CNTs in Aluminum 2024 Alloy by Milling Process. Materials Science Forum, 0, 691, 27-31.	0.3	1
20	Microstructural analysis of master alloys processed by mechanical alloying. Microscopy and Microanalysis, 2021, 27, 3390-3392.	0.2	1
21	Al-MWCNT Composites Obtained by Mechanical Milling. Microscopy and Microanalysis, 2008, 14, 576-577.	0.2	0
22	Strengthening phases in the production of Al2024-CNTs composites by a milling process. Materials Research Society Symposia Proceedings, 2010, 1276, 1.	0.1	0
23	Based-Carbon Reinforcements for Aluminum Composites. Microscopy and Microanalysis, 2013, 19, 1570-1571.	0.2	0
24	Comparative Analysis of Hardness Performance of a 7075 Aluminum Alloy Having Carbon Fiber and Carbon Nanotubes. Microscopy and Microanalysis, 2020, 26, 2910-2912.	0.2	0
25	Effect of Dispersion of Particles Nanohybrid Reinforcing in the 6063 Aluminum Alloy. Microscopy and Microanalysis, 2021, 27, 3272-3275.	0.2	0