

PERSONAL INFORMATION

CV date

08/03/2016

First and Family name	JOSE VICENTE PÉREZ PEÑA		
Passport number	48872574N	Age	36
Researcher numbers	Researcher ID	M-2070-2014	
	Orcid code	0000-0001-8880-7375	

Current position

Name of University / Institution	Universidad de Granada		
Department	Department of Geodynamics		
Address and Country	Granada, Andalucía, España		
Phone number	652195842	E-mail	vperez@ugr.es
Current position	Assistant Profesor	From	2010
Espec. cod. UNESCO	2506.01, 2506.07, 2506.20, 2506.99		
Keywords	Tectonic Geomorphology, Active Tectonics, GIS		

Education

PhD / Master / Bachelor	University	Year
Bachelor in Geology	Universidad de Granada	2003
Master in Engineering Geology	Universidad de Granada	2011
PhD in Earth Sciences	Universidad de Granada	2009

JCR articles, h Index, thesis supervised ...

- PhD Thesis supervised in the last 10 years: 1
- Master Thesis supervised in the last 10 years:
- Total Articles in SCI: 25
- Number of Articles of first Quartil (Q1):
- Sum of the Times Cited: 356
- Average Citation per Article: 18.74
- .h-index: 11

Part B. CV SUMMARY

José Vicente Perez graduated in Geology in 2003 in the Granada University, and defended his PhD in Earth Sciences at the Granada University in 2009 obtaining the highest qualification. He is actually Assistant Professor in the Geodynamics Department of the Granada University. His research trajectory focuses in tectonic geomorphology, Landscape Analysis and GIS programming. Most of his research concentrated in the Betic-Rif Cordillera (SE Spain - N Morocco), but he also collaborated in field campaigns in Costa Rica, Jordan and Croatia. He took part in the research team of 7 national projects financed by the Spanish Ministry and 3 relevant Contract with national and regional administrations. Actually he is the principal investigator of a coordinate national project of the Spanish Ministry.

He has authored 25 papers of the Science Citation Index, 13 national papers, 7 book chapters and more than 50 conference communications (National and International). The high impact of his research is supported by the high number of citations (a total of 356 and an average of 18.74 per article) and an h-index of 11 in the last 10 years. He is also habitual reviewer for high impact journal in his field of expertise as Tectonic, Geomorphology, Earth Surface Processes and Landforms, Physical Geography, Tectonophysics, among others.

He began to teach at the Granada University in 2009, in the degrees of Geology, Environmental Sciences, Engineering Geology and Biology, giving a total of more than 1100 teaching hours. His commitment with high quality teaching can be viewed in his positive evaluations and his implication in Innovative Projects and initiatives. He has led two teaching innovation projects with the Granada University, being the first one selected as the most relevant project of its field in 2013. He has participated since 2011 (4 courses) in an Innovative Project of the Granada University focused in the active and innovative teaching in experimental sciences and is a member of the Commission for the Quality of the Geology Degree in the Granada University. He has supervised a PhD Thesis, 5 Master Thesis and 4 Degree Thesis, and has authored several teaching publications and participated in National and International teaching conferences.

Part C. RELEVANT MERITS

C.1. Most relevant publicaciones

- Azañón, J. M., Galve, J. P., **Pérez-Peña, J. V.**, Giaconia, F., Carvajal, R., Booth-Rea, G., ... Roldán, F. J. (2015). Relief and drainage evolution during the exhumation of the Sierra Nevada (SE Spain): Is denudation keeping pace with uplift? *Tectonophysics*.
<http://doi.org/10.1016/j.tecto.2015.06.015>
- Azañón, J. M., **Pérez-Peña, J. V.**, Giaconia, F., Booth-Rea, G., Martínez-Martínez, J. M., & Rodríguez-Peces, M. J. (2012). Active tectonics in the central and eastern Betic Cordillera through morphotectonic analysis: the case of Sierra Nevada and Sierra Alhamilla. *Journal of Iberian Geology*, 38(1), 225–238.
http://doi.org/http://dx.doi.org/10.5209/rev_JIGE.2012.v38.n1.39214 Active
- Fernández-Ibáñez, F., **Pérez-Peña, J. V.**, Azor, A., Soto, J. I., & Azañón, J. M. (2010). Normal faulting driven by denudational isostatic rebound. *Geology*, 38(7), 643–646.
<http://doi.org/10.1130/G31059.1>
- Ferrater, M., Booth-Rea, G., **Pérez-Peña, J. V.**, Azañón, J. M., Giaconia, F., & Masana, E. (2015). From extension to transpression: Quaternary reorganization of an extensional-related drainage network by the Alhama de Murcia strike-slip fault (eastern Betics). *Tectonophysics*. <http://doi.org/10.1016/j.tecto.2015.06.011>
- Morales, J., Azañón, J. M., Stich, D., Roldán, F. J., **Pérez-Peña, J. V.**, Martín, R., ... González-Ramón, A. (2014). The 2012–2013 earthquake swarm in the eastern Guadalquivir basin (South Spain): A case of heterogeneous faulting due to oroclinal bending. *Gondwana Research*. <http://doi.org/10.1016/j.gr.2014.10.017>
- Pedraza, A., **Pérez-Peña, J. V.**, Galindo-Zaldívar, J., Azañón, J. M., & Azor, A. (2009). Testing the sensitivity of geomorphic indices in areas of low-rate active folding (eastern Betic Cordillera, Spain). *Geomorphology*, 105(3–4), 218–231.
<http://doi.org/10.1016/j.geomorph.2008.09.026>
- Pérez-Peña, J. V.**, Azañón, J. M., Azor, A., Booth-Rea, G., Galve, J. P., Roldán, F. J., ... Al-Awabdeh, M. (2015). Quaternary landscape evolution driven by slab-pull mechanisms in the Granada Basin (Central Betics). *Tectonophysics*.
<http://doi.org/10.1016/j.tecto.2015.07.035>
- Pérez-Peña, J. V.**, Azañón, J. M., & Azor, A. (2009). CalHypso: An ArcGIS extension to calculate hypsometric curves and their statistical moments. Applications to drainage basin analysis in SE Spain. *Computers and Geosciences*, 35(6), 1214–1223.
<http://doi.org/10.1016/j.cageo.2008.06.006>
- Pérez-Peña, J. V.**, Azañón, J. M., Azor, A., Delgado, J., & González-Lodeiro, F. (2009). Spatial analysis of stream power using GIS: SLk anomaly maps. *Earth Surface Processes and Landforms*, 34(1), 16–25. <http://doi.org/10.1002/esp>
- Pérez-Peña, J. V.**, Azañón, J. M., Azor, A., Sánchez-Almazo, I. M., Tuccimei, P., Della Seta, M., & Soligo, M. (2012). Reply to comment by J.L. Díaz-Hernández and R. Juliá on “Quaternary landscape evolution and erosion rates for an intramontane Neogene basin (Guadix-Baza basin, SE Spain).” *Geomorphology*, 171–172, 204–209.
<http://doi.org/10.1016/j.geomorph.2012.05.019>

Pérez-Peña, J. V., Azañón, J. M., Azor, A., Tuccimei, P., Della Seta, M., & Soligo, M. (2009). Quaternary landscape evolution and erosion rates for an intramontane Neogene basin (Guadix–Baza basin, SE Spain). *Geomorphology*, *106*(3-4), 206–218. <http://doi.org/10.1016/j.geomorph.2008.10.018>

Pérez-Peña, J. V., Azañón, J. M., Booth-Rea, G., Azor, a., & Delgado, J. (2009). Differentiating geology and tectonics using a spatial autocorrelation technique for the hypsometric integral. *Journal of Geophysical Research*, *114*(F2), F02018. <http://doi.org/10.1029/2008JF001092>

Pérez-Peña, J. V., Azor, A., Azañón, J. M., & Keller, E. A. (2010). Active tectonics in the Sierra Nevada (Betic Cordillera, SE Spain): insights from geomorphic indexes and drainage pattern analysis. *Geomorphology*, *119*(1-2), 74–87. <http://doi.org/10.1016/j.geomorph.2010.02.020>

C.2. Research projects and grants

Project title: *Cuantificación de procesos tectónicos de convergencia, escape y levantamiento, en el S de España y N de África. Propuesta de un modelo tectónico de evaluación de los riesgos sísmicos y geológicos*

Role in the project: Research Team

Lead researcher: Antonio Jabaloy Sánchez

Financed by: Consejería de Economía, Innovación y Ciencia (Junta de Andalucía)

Collaborating institutions: Universidad de Granada

Duration: from: 01/02/2006 to: 01/02/2009

Budget: 169,400 EUR

Project title: *El levantamiento del sector central de la Cordillera Bética: condicionantes tectónicos, evolución del relieve y riesgos naturales asociados (CGL2008-03249/BTE)*

Role in the project: Research Team

Lead researcher: José Miguel Azañón Hernández

Financed by: Ministerio de Ciencia e Innovación

Collaborating institutions: Universidad de Granada – IACT (UGR-CSIC)

Duration: from: 01/01/2009 to: 31/12/2011

Budget: 93,170 EUR

Project title: *Análisis de la susceptibilidad frente a inestabilidades de ladera en el Parque Nacional de Sierra Nevada*

Role in the project: Research Team

Lead researcher: José Miguel Azañón Hernández

Financed by: Ministerio de Medio Ambiente

Collaborating institutions: Universidad de Granada – IACT (UGR-CSIC)

Duration: from: 18/12/2007 to: 18/12/2010

Budget: 79,522 EUR

Project title: *TOPOBETICA: Relieve y procesos activos relacionados con la evolución tectónica de la Cordillera Bético-Rifeña (CGL2011-29920)*

Role in the project: Research Team

Lead researcher: José Miguel Azañón Hernández

Financed by: Ministerio de Ciencia e Innovación

Collaborating institutions: Universidad de Granada – IACT (UGR-CSIC)

Duration: from: 01/01/2012 to: 31/12/2014

Budget: 96,800 EUR

Project title: *LITHOSURF: Respuesta de la topografía y la red de drenaje a procesos litosféricos y climáticos en el Sur de Iberia (CGL2015-67130)*

Role in the project: Lead Researcher

Lead researcher: José Vicente Pérez Peña

Financed by: Ministerio de Economía y Competitividad

Collaborating institutions: Universidad de Granada

Duration: from: 01/01/2016 to: 31/12/2019

Budget: 76,000 EUR

C.3. Research contracts

Contract title: Estudio piloto para la gestión integrada de la cuenca hidrográfica del río Guadalfeo (C-2251)

Kind of contract: Research project

Role in the contract: Research Team

Lead researcher: Andrés Maldonado López

Financed by: Conserjería de Obras Públicas y Transportes (Junta de Andalucía)

Collaborating institutions: Instituto Andaluz de Ciencias de la Tierra (IACT - CSIC), Universidad de Granada; Centro Andaluz de Medio Ambiente (CEAMA)

Duration: from: 01/04/2002 to: 01/04/2004

Budget: 2,404,048 EUR

Contract title: Estudio sobre la predicción y mitigación de movimientos de ladera en vías de comunicación estratégicas de la Junta de Andalucía

Kind of contract: Contrato de Investigación

Role in the contract: Investigador colaborador

Lead researcher: José Miguel Azañón Hernández

Financed by: Consejería de Obras Públicas y Transportes, Junta de Andalucía

Collaborating institutions: Universidad de Granada

Duration: from: 01/01/2002 to: 31/12/2006

Budget: 234,000 EUR

C.4, Other merits

Innovative teaching projects:

Title: Virtualización de salidas de campo de interés geológico en el entorno de la ciudad de Granada como complemento a la formación práctica de alumnos del grado de geología

Lead Researcher: José Vicente Pérez Peña

Role: Lead Researcher

Institutions: Universidad de Granada

Duration: from: 27/10/2011 ... to: 04/03/2013

Title: Habilidad, motivación y actitud (III): Adquisición de recursos para una docencia activa en ciencias experimentales.

Lead Researcher: María Gracia Bagur González

Role: Member of the educational team of the project

Institutions: Universidad de Granada

Duration: from: 01/09/2011 – to: 01/09/2012

Title: Virtualización de salidas de campo de interés geológico en el entorno de la ciudad de Granada como complemento a la formación práctica de alumnos del grado de geología

Lead Researcher: José Vicente Pérez Peña

Role: Lead Researcher

Institutions: Universidad de Granada

Duration: from: 15/10/2013 ... to: 15/10/2015