

### Conference Abstracts (N=2)

1. **Wei, M.**, 2009. Extracting a semantic model from a geospatial database, presented at the annual conference of Association of American Geographers held at March 22-27, 2009, Las Vegas, NV.
2. **Wei, M.**, Varanka, D. 2008. Constructing geographical ontologies for integrating The National Map data, presented at the annual conference of Association of American Geographers held at April 15-19, 2008, Boston, MA.

### Invited Talks (N=1)

1. Construction and analysis of a comprehensive database for polymer flooding, presented at 2014 International Conference on Enhanced Oil Recovery held at China University of Petroleum, Beijing, June 18, 2014.

### Patents (N=1)

- 1) Wang, Y., Bai, B., Jing, J., **Wei, M.**, 2016. A self-adsorbing surfactant hydraulic fracturing liquid for shales, its manufacturing design and applications, patent number ZL 2014 1 0090524.4, application date of march 12, 2014, accepted at August 10, 2016.

### Edited Journal Volumes (N=1)

- 1) Zhang, T., Wang, X., Zeng, H., Fishman, N., Kate, B., J., Miliken, K.L., **Wei, M.**, Louks, B., Ghanizadeh, A., 2017. Introduction to special section: Lacustrine shale characterization and shale resource potential in Ordos Basin, China; *Interpretation*, vol. 5, issue 2, Publisher: Society of Exploration Geophysicists and American Association of Petroleum Geologists. DOI:10.1190/INT-2017-0314-SPSEINTRO.1.