

No.	Description
7	Taniguchi, I., Kai, T., Duan, S., Kazama, S. and Jinnai, H. (2015) A compatible crosslinker for enhancement of CO <sub>2</sub> capture of poly(amidoamine) dendrimer-containing polymeric membranes, <i>Journal of Membrane Science</i> , 475, 175–183. DOI: 10.1016/j.memsci.2014.10.015
6	Kazemifar, F. and Kyritsis, D.C. (2015) Near-critical CO <sub>2</sub> flow measurement and visualization, <i>Journal of Energy Resources Technology, Transactions of the ASME</i> , 137 (1), 012002. DOI: 10.1115/1.4027961
5	Taniguchi, I., Ioh, D., Fujikawa, S., Watanabe, T., Matsukuma, Y. and Minemoto, M. (2014) An Alternative CO <sub>2</sub> Capture by Electrochemical Method, <i>Chemistry Letters</i> , 43 (10, CL-140508), 1601-1603. DOI: 10.1246/cl.140508
4	Akamatsu, N., Tashiro, W., Saito, K., Mamiya, J.-I., Kinoshita, M., Ikeda, T., Takeya, J., Fujikawa, S., Priimagi, A. and Shishido, A. (2014) Facile strain analysis of largely bending films by a surface-labelled grating method, <i>Scientific Reports</i> , 4, 5377. DOI: 10.1038/srep05377
3	Lee, Y., Maeda, E., Ho, Y.-L., Fujikawa, S., Delaunay, J.-J. (2014) High sensitivity refractive index sensing with strong light confinement in high-aspect-ratio U-cavity arrays, <i>Sensors and Actuators, B: Chemical</i> , 202, 137-143. DOI: 10.1016/j.snb.2014.05.033
2	Taniguchi, I., Kai, T., Duan, S., Kazama, S. and Jinnai, H. (2014) Development of CO <sub>2</sub> separation membrane with poly(amido amine) dendrimer, <i>Journal of the Japanese Society of Microscopy</i> , 71 (5), 202-210. DOI: 10.1295/koron.71.202
1	Ma, S., Lan, Y., Perez, G.M.J., Moniri, S., Kenis, P.J.A. (2014) Silver supported on titania as an active catalyst for electrochemical carbon dioxide reduction, <i>ChemSusChem</i> , 7 (3), 866-874. DOI: 10.1002/cssc.201300934