

- Abdolrsaouli, Mehdi Haji and Amir Babaei. 2018. "Rheological, Thermal and Tensile Properties of PE/Nanoclay Nanocomposites and PE/Nanoclay Nanocomposite Cast Films." *Polyolefins Journal* 5(1).
- Akil, H. Md., M. F. A. Rasyid, and J. Sharif. 2012. "Effect of Compatibilizer on Properties of Polypropylene Layered Silicate Nanocomposite." *Procedia Chemistry* 4:65–72.
- Al-Malaika, S., H. Sheena, D. Fischer, and E. Masarati. 2013. "Influence of Processing and Clay Type on Nanostructure and Stability of Polypropylene-Clay Nanocomposites." *Polymer Degradation and Stability* 98(12):2400–2410.
- Ataefard, Maryam and Siamak Moradian. 2011. "Polypropylene/Organoclay Nanocomposites: Effects of Clay Content on Properties." *Polymer - Plastics Technology and Engineering* 50(7):732–39.
- Azeez, Asif Abdul, Kyong Yop Rhee, Soo Jin Park, and David Hui. 2013. "Epoxy Clay Nanocomposites - Processing, Properties and Applications: A Review." *Composites Part B: Engineering* 45(1):308–20.
- Bensalah, Hala, Kamal Gueraoui, Hamid Essabir, Denis Rodrigue, Rachid Bouhfid, and Abou el kacem Qaiss. 2017. "Mechanical, Thermal, and Rheological Properties of Polypropylene Hybrid Composites Based Clay and Graphite." *Journal of Composite Materials* 51(25):3563–76.
- Bunekar, Naveen, Tsung Yen Tsai, Je Yu Huang, and Si Jing Chen. 2018. "Investigation of Thermal, Mechanical and Gas Barrier Properties of Polypropylene-Modified Clay Nanocomposites by Micro-Compounding Process." *Journal of the Taiwan Institute of Chemical Engineers* 88:252–60.
- Burakowski, Liliana, Geraldo Mauricio, Evandro Lus, and Mirabel Cerqueira. 2012. "Processing of Carbon Fiber/PEI Composites Based on Aqueous Polymeric Suspension of Polyimide." *Thermoplastic - Composite Materials*.
- Chrissopoulou, K. and S. H. Anastasiadis. 2011. "Polyolefin/Layered Silicate Nanocomposites with Functional Compatibilizers." *European Polymer Journal* 47(4):600–613.
- D, Jafrey Daniel and K. Panneerselvam. 2017. "ScienceDirect Manufacturing Issues of Polypropylene Nanocomposite by Melt Intercalation Process." *Materials Today: Proceedings* 4(2):4032–41.
- Dejaegher, Bieke and Yvan Vander Heyden. 2011. "Experimental Designs and Their Recent Advances in Set-up, Data Interpretation, and Analytical Applications." *Journal of Pharmaceutical and Biomedical Analysis* 56(2):141–58.
- Fitaroni, Lays B., Juliana A. De Lima, Sandra A. Cruz, and Walter R. Waldman. 2015. "Thermal Stability of Polypropylene-Montmorillonite Clay Nanocomposites: Limitation of the Thermogravimetric Analysis." *Polymer Degradation and Stability* 111:102–8.
- Gabr, Mohamed H., Wataru Okumura, Hisai Ueda, Wataru Kuriyama, Kiyoshi Uzawa, and Isao Kimpara. 2015. "Mechanical and Thermal Properties of Carbon Fiber/Polypropylene Composite Filled with Nano-Clay." *Composites Part B: Engineering* 69:94–100.
- Giles, Harold F., John R. Wagner, and Eldridge M. Mount. 2005. *Extrusion: The Definitive Processing Guide and Handbook*. New York: William Andrew.
- Gul, Sagheer, Ayesha Kausar, Bakhtiar Muhammad, and Saira Jabeen. 2016. "Research Progress on Properties and Applications of Polymer/Clay Nanocomposite."

- Hong, Chae Hwan, Yong Bum Lee, Jin Woo Bae, Jae Young Jho, Byeong Uk Nam, Gi Joon Nam, and Kun Joo Lee. 2005. "Tensile and Flammability Properties of Polypropylene-Based RTPO/Clay Nanocomposites for Cable Insulating Material." *Journal of Applied Polymer Science* 97(6):2375–81.
- Jafrey Daniel, D. and K. Panneerselvam. 2016. "Modeling of Tensile Properties, Dispersion Studies, and Hardness Evaluation of Cloisite 30B in Polypropylene with Elvaloy AC 3427 as Compatibilizer." *Journal of Composite Materials* 50(23):3219–27.
- Kim, Do Hoon, Paula D. Fasulo, William R. Rodgers, and Donald R. Paul. 2007. "Structure and Properties of Polypropylene-Based Nanocomposites: Effect of PP-g-MA to Organoclay Ratio." *Polymer* 48(18):5308–23.
- Kubišová, H., D. Měřínská, and P. Svoboda. 2010. "PP/Clay Nanocomposite: Optimization of Mixing Conditions with Respect to Mechanical Properties." *Polymer Bulletin* 65(5):533–41.
- Lai, S. M., W. C. Chen, and X. S. Zhu. 2009. "Melt Mixed Compatibilized Polypropylene/Clay Nanocomposites: Part 1 - the Effect of Compatibilizers on Optical Transmittance and Mechanical Properties." *Composites Part A: Applied Science and Manufacturing* 40(6–7):754–65.
- Lai, S. M., Wen Chih Chen, and C. M. Chen. 2008. "Preparation, Structure, and Properties of Styrene-Ethylene-Butylene-Styrene Block Copolymer/Clay Nanocomposites: Part II Fracture Behaviors." *European Polymer Journal* 44(11):3535–47.
- Mittal, Garima, Kyong Y. Rhee, Vesna Mišković-Stanković, and David Hui. 2018. "Reinforcements in Multi-Scale Polymer Composites: Processing, Properties, and Applications." *Composites Part B: Engineering* 138(October 2017):122–39.
- Modesti, M., A. Lorenzetti, D. Bon, and S. Besco. 2005. "Effect of Processing Conditions on Morphology and Mechanical Properties of Compatibilized Polypropylene Nanocomposites." *Polymer* 46(23):10237–45.
- Ratnawati, Susana Endah, Nurfitri Ekantari, Rizky Wana Pradipta, and B. L. Paramita. 2018. "The Application of Response Surface Methodology (RSM) on the Optimization of Catfish Bone Calcium Extraction." *Jurnal Perikanan Universitas Gadjah Mada* 20(1):41.
- Rosato, Dominick V., Donald V. Rosato, and Matthew V. Rosato. 2004. *Plastic Product Material and Process Selection Handbook*.
- Sharma, S. K. and S. K. Nayak. 2009. "Surface Modified Clay/Polypropylene (PP) Nanocomposites: Effect on Physico-Mechanical, Thermal and Morphological Properties." *Polymer Degradation and Stability* 94(1):132–38.
- Sinha Ray, Suprakas and Masami Okamoto. 2003. "Polymer/Layered Silicate Nanocomposites: A Review from Preparation to Processing." *Progress in Polymer Science (Oxford)* 28(11):1539–1641.
- Zaiby, A. S. Yogi, L. J. Ariadne, and U. Onny. 2018. "Polypropylene/Clay Nanocomposites Prepared in an Internal Mixer: Optimization of Processing Conditions to Improve Flexural Modulus." *IOP Conference Series: Materials Science and Engineering* 432(1).
- Zanetti, Marco, Sergei Lomakin, and Giovanni Camino. 2000. "Polymer Layered Silicate Nanocomposites." *Macromolecular Materials and Engineering* 279:1–9.
- Zeng, Q. H., A. B. Yu, G. Q. Lu, and D. R. Paul. 2005. "Clay-Based Polymer Nanocomposites: Research and Commercial Development." *Journal of Nanoscience and Nanotechnology* 5(10):1574–92.