
List of Articles Published in Journals and Presented at Conferences.

1. Leena Ismail , Azlin Sanusi , W.J. Basirun , A.K. Arof. **Characterization of LiNiVO₄ prepared by the Sol-gel Method.** Proceedings of International Conference on Advancement of Materials and Nanotechnology 2007 (ICAMN 2007), Langkawi, Malaysia.
2. Leena Ismail, K. Rajammal, S.R. Majid, A.K. Arof. **Characterization of Inverse Spinel LiNiVO₄ Cathode Materials Prepared by the Sol-gel and Polymer Precursor Method.** Proceedings of 17th International Symposium on Fine Chemistry and Functional Polymers (FCFP-XVII) & IUPAC 3rd International Symposium on Novel Materials and Synthesis (NMS-III) jointly held in Shanghai, China, on 17th- 21st October, 2007.
3. Leena Ismail, K. Rajammal, S.R. Majid, A.K. Arof. **Characteristics Of LiNiPO₄ Prepared by Chitosan Polymer Precursor Method.** Proceedings of 17th International Symposium on Fine Chemistry and Functional Polymers (FCFP-XVII) & IUPAC 3rd International Symposium on Novel Materials and Synthesis (NMS-III) jointly held in Shanghai, China, on 17th- 21st October, 2007.
4. Leena Ismail, S. Ramesh, Tan Winie and A.K. Arof. **Characterizations of LiNiVO₄ and LiNi_{1-x}Mn_xVO₄ (0 ≤ x ≤ 1) Prepared by the Sol- gel Method.** Proceedings of 2nd International Conference on Functional Materials and Devices (ICFMD 2008) 16 June- 19 June 2008, held in Berjaya Times Square Hotel & Convention Centre Kuala Lumpur, Malaysia.
5. Leena Ismail, S. Ramesh, Tan Winie and A.K. Arof. **Studies of LiNiVO₄ Prepared by Polymer Precursor Method.** Proceedings of 3rd International Meeting on Frontiers of Physics (*IMFP2009*), 12-16 January 2009, held in Awana Genting Highlands, Pahang, Malaysia. (ORAL PRESENTATION).
6. Leena Ismail, S. Ramesh, Tan Winie and A.K. Arof. **Effect of Synthesizing LiNiVO₄ Prepared by the Sol-gel Method and Polymer Precursor Method.** Proceedings of National Symposium Polymeric Materials 2008 (*NSPM 2008*), 26-27 November 2008, held in Naza Hotel, Penang, Malaysia. (ORAL PRESENTATION).
7. Leena Ismail, S. Ramesh, Tan Winie and A.K. Arof. **Mixed-Doped Lithium Nickel Vanadate as Cathode Material by Soft Chemistry and Polymer Precursor Method.** Proceedings of National Workshop on Functional Materials (NWFM) University of Malaya, Kuala Lumpur, Malaysia, 20th June 2009.
8. Leena Ismail, S. Ramesh, Tan Winie and A.K. Arof. **Mn- Doped LiNiVO₄ Cathode Material Prepared by Sol-gel Method.** Proceedings of 3rd International Conference on Functional Materials and Devices (ICFMD 2010) 14 June- 17 June 2010, held in Permai Inn Hotel Kuala Terengganu, Malaysia.

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9. Ismail, L., Sanusi, A., Basirun, W.J., Arof, A.K. 2010. **Characterization of inverse spinel LiNiVO₄ cathode materials prepared by the sol-gel method.** AIP Conference Proceedings 1217, pp. 262-265. doi:10.1063/1.3377826 (SCOPUS- Cited Publication)
 10. Ismail, L., Ramesh, S., Winie, T., Arof, A.K. 2011. **Mixed doped lithium nickel vanadate as cathode material by sol-gel and polymer precursor method.** Materials Research Innovations, 15, pp. S86-S91. (ISI/SCOPUS Cited Publication)