

SABARINA BT MD YUNUS

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RESEARCH ACTIVITIES

NO	RESEARCH PROJECT	LEVEL (ROLE)	TOTAL FUNDS	BEGIN YEAR	END YEAR
1	INTERACTION BETWEEN RADON EMANATION RATE AND RADIOLOGICAL RISK OF NATURAL RADIOACTIVITY IN BUILDING MATERIAL 600-RMI/FRGS 5/3 (0130/2016)	NATIONAL (LEADER)	RM 87000.00	2016	2019
2	LINKAGE MECHANISM OF ANTHROPHOGENIC POLLUTANT MARKER ELEMENTS IN BIOTA, SEDIMENT AND WATER OF COASTAL MARINE ECOSYSTEM 600-RMI/FRGS 5/3 (43/2013)	NATIONAL (MEMBER)	RM 100 000.00	2013	2015
3	DEPOSITION MECHANISM OF ANTHROPHOGENIC POLLUTANT MARKER ELEMENTS IN SEDIMENT OF COASTAL MARINE ECOSYSTEM 600-RMI/RAGS 5/3 (192/2012)	UNIVERSITY (MEMBER)	RM 87 000.00	2012	2015
4	RADIONUCLIDES MEASUREMENT OF SEDIMENT DEPOSITION AND POLLUTION TREND IN KLANG COASTAL ZONE AREA USING NUCLEAR TECHNIQUE 600-RMI/DANA 5/3/RIF (66/2012)	UNIVERSITY (MEMBER)	RM 32 000.00	2012	2015
5	ASSESSMENT OF RADIONUCLIDE INVENTORIES AND DISTRIBUTION IN KUALA SELANGOR COASTAL AREA 600-RMI/DANA 5/3/RIF (3/2012)	UNIVERSITY (LEADER)	RM 32 000.00	2012	2014
6	INVESTIGATION INTO THE LINGKAGE MECHANISM OF ANTHROPHOGENIC POLLUTANT MARKER ELEMENTS IN BIOTA, SEDIMENT AND WATER OF COASTAL MARINE ECOSYSTEM 600-RMI/FRGS 5/3 (118/2012)	NATIONAL (LEADER)	RM 85200.00	2012	2014

7	DETERMINATION OF RADON-222 ACTIVITY CONCENTRATION IN WATER USING ITS DAUGHTER PB-214 AND BI-214 USING GAMMA SPECTROMETRY <u>600-RMI/ST/DANA 5/3/DST (4/2009)</u>	UNIVERSITY	RM9,700.00	2009	2010
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PUBLICATIONS

1. Yunus, S. M., Hamzah, Z., Wood, A. K. & Ahmad, Apr 29 2015, *Advancing of Nuclear Science and Energy for National Development: Proceedings of the Nuclear Science, Technology, and Engineering Conference 2014, NuSTEC 2014*. [American Institute of Physics Inc.](#), Vol. 1659, 050007
2. Yunus, S. M., Hamzah, Z., Hj Wood, A. K. & Saat, A., Jan 1 2015, In : [Malaysian Journal of Analytical Sciences](#). 19, 4, p. 766-774
3. Yunus, S.M, Hamzah, Z., Ariffin, N. A. N. & Muslim, M. B., Jan 1 2014, In : [Malaysian Journal of Analytical Sciences](#). 18, 3, p. 514-521
4. Hamzah, Z., Abdul Karim, U. K., Saat, A. & Yunus, S. M., Jan 1 2014, In : [Malaysian Journal of Analytical Sciences](#). 18, 2, p. 284-298 15 p