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Google Scholar: <https://scholar.google.com/citations?user=7YknadgAAAAJ&hl=en>

Current Citations (2016) : 1076, h-Index :21, i-10 Index : 35

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## PERSONAL DETAILS

Date of Birth	:	3rd November 1981
Place of Birth	:	Selangor, Malaysia
Age	:	36
Gender	:	Female
Religion	:	Islam
Nationality	:	Malaysian
NRIC No.	:	811103-10-5788
Marital Status	:	Single

## EDUCATIONAL BACKGROUND & ACADEMIC ACHIEVEMENTS

Year	Qualification	Field	University	University Address
2004	BSc	FIZIK	Universiti Malaya	Fakulti Sains, Universiti Malaya, Lembah Pantai, 50603, Kuala Lumpur
2008	MSc	FIZIK	Universiti Malaya	Fakulti Sains, Universiti Malaya, Lembah Pantai, 50603, Kuala Lumpur
2014	PhD	Solar Astrophysics	Universiti Malaya	Fakulti Sains, Universiti Malaya, Lembah Pantai, 50603, Kuala Lumpur

## RELATED MAJOR COURSES

- Solar Astrophysics
- Light Pollution
- Islamic Astronomy
- Radio Frequency Interference
- Log Periodic Dipole Antenna

## LANGUAGE PROFICIENCY

**Spoken** : Malay and English  
**Written** : Malay and English

## SKILLS/STRENGTH

- Easy to learn new things
- Ability to work individually and team member
- Communication skills
- Computer skills ( Microsoft Word, MS Excel, MS Power Point )
- Easy to adopt new environment
- High level of commitment
- Co-operation
- Conscious and motivated person
- Concern about work quality

## SELECTED PUBLICATIONS

1. Solar Radio Bursts Detected by CALLISTO System and Their Related Events N Husien, NH Zainol, ZS Hamidi, SNU Sabri, NNM Shariff, MS Faid, Industrial Engineering, Management Science and Application (ICIMSA), 2016
2. Signal Detection of the Solar Radio Burst Type III Based on the CALLISTO System Project Management,ZS Hamidi, NH Zainol, MO Ali, SNU Sabri, NNM Shariff, MS Faid, Industrial Engineering, Management Science and Application (ICIMSA), 2016
3. 'Creating Awareness on Light Pollution'(CALP) Project: Essential Requirement for School-University Collaboration,NNM Shariff, MR Osman, MS Faid, ZS Hamidi, SNU Sabri, NH Zainol, Industrial Engineering, Management Science and Application (ICIMSA), 2016
4. Monitoring the Level of Light Pollution and Its Impact on Astronomical Bodies Naked-Eye Visibility Range in Selected Areas in Malaysia Using the Sky Quality Meter,MS Faid, N Husien, NNM Shariff, MO Ali, ZS Hamidi, NH Zainol, Industrial Engineering, Management Science and Application (ICIMSA), 2016
5. Effective Data Collection and Analysis of Solar Radio Burst Type II Event Using Automated CALLISTO Network System,NH Zainol, SNU Sabri, ZS Hamidi, MO Ali, NNM Shariff, N Husien, Industrial Engineering, Management Science and Application (ICIMSA), 2016
6. The Dependence of Log Periodic Dipole Antenna (LPDA) and e-CALLISTO Software to Determine the Type of Solar Radio Burst (I-V)SNU Sabri, NH Zainol, MO Ali, NNM Shariff, NH Hussien, MS Faid, Industrial Engineering, Management Science and Application (ICIMSA), 2016
7. e-CALLISTO Network System and The Observation of Structure of Solar Radio Burst Type III,MO Ali, SNU Sabri, ZS Hamidi, N Husien, NNM Shariff, NH Zainol, Industrial Engineering, Management Science and Application (ICIMSA), 2016

8. An Analysis of Radiation Pattern and Standing-Wave Ratio (SWR) of the Gray Hoverman Antenna, ZS Hamidi, MA Hamidin, NNM Shariff, World Scientific News 60, 13-25
9. Relativistic Energy Associated with a Moving Fiber Burst Type  $\mu$ IV Associated with The Class A Solar Prominence, ZS Hamidi, NAM Norsham, NNM Shariff, C Monstein, World Scientific News 57, 23-32
10. The Gray Hoverman Antenna Construction for Meteor Observation, ZS Hamidi, MA Hamidin, NNM Shariff, World Scientific News 56, 21-32
11. Radio frequency interference in solar monitoring using CALLISTO, ZZ Abidin, NM Anim, ZS Hamidi, C Monstein, ZA Ibrahim, R Umar, New Astronomy Reviews 67, 18-33
12. Investigation of the statistical properties of solar radio burst type II and III, ZS Hamidi, NNM Shariff, ZA Ibrahim, N Ramli, Space Science and Communication (IconSpace), 2015 International Conference
13. The Nonlinear Least Square Fitting for Rotation Curve of Orion Dwarf Spiral, N Hashim, ZZ Abidin, U Ibrahim, MSR Hassan, ZS Hamidi, R Umar, Sains Malaysiana 44 (3), 457-462
14. An Analysis of Eruption of the Sun Detected by Solar Radio Burst Type I, ZS Hamidi, NNM Shariff, S Arifin, C Monstein, International Letters of Chemistry, Physics and Astronomy
15. An Evaluation Performance of Log Periodic Dipole Antenna Based on the Parameter of Flux Density of the Solar Radio Burst Event, ZS Hamidi, NNM Shariff, Industrial Engineering, Management Science and Applications 2015, 685-692

## OTHER EXPERIENCES (PROFESSIONAL AND ADMINISTRATIVE DUTIES)/MEMBERSHIP

Bil.	Jawatan	Organization	Duration (YEAR)
1.	FELLO OF INSTITUTE OF SCIENCE UITM	INSTITUTE OF SCIENCE UITM	5 year
2.	Physics Advisor (PhySa)	Faculty of Applied Science	2014-2018 ( 5 year)
3.	Physics industrial Training Coordinator	Faculty of Applied Science	2014-2016 (2 year)
4.	Faculty Applied Science Industrial Training Coordinator	Faculty of Applied Science	2014- UNTIL NOW
5.	ILQAM (ILD) Represenatative	Faculty of Applied Science	2014-2016 ( 2 year)
6.	IEEE Member	IEEE	2015- now
7.	International Dark Sky Association Member	International Dark Sky Association	2012- now
8.	ICOP (Islamic Crescents' Observation Project) member	Islamic Crescents' Observation Project	2012- now
9.	International Space Weather Initiative (ISWI) member	International Space Weather Initiative (ISWI)	2012- now

10.	Co researcher "Investigations of Dark Matter, merger and Wimps in Galaxy and Cluster" dengan Universiti Malaya	University of Malaya	2014-now
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