

Full Publication List

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Summary

- Journal Publications: 199
- Conference Papers: 163
- Edited Books/Proceedings/Book Chapters: 17
- Other Academic Publications (including newspaper articles, popular scientific articles etc): 36
- h-Index: Google Scholar - 48
- Total Citation: Google Scholar - 9605

1. Journal Publications

- (199) Muhammad Nasir Bashir, ASMA Haseeb, Sumsun Naher, Muhammad Mahmood Ali, Mohamed Bashir Ali Bashir, Asad A Zaidi, Muhammad Jamshaid, Iqra Javed, “*Effects of Cobalt Nanoparticle on Microstructure of Sn58Bi Solder Joint*”, Journal of Materials Science: Materials in Electronics, 34(4) (2023) 248 [WoS-indexed]
- (198) B Naureen, BC Ang, F Muhamad, A Haseeb, WJ Basirun, “*Kappa-Carrageenan Modified Polyurethane Foam Scaffolds for Skeletal Muscle Tissue Engineering*”, Journal of Polymers and the Environment, pp. 1-15, 2023, Accepted [WoS-indexed]
- (197) YC Wong, YH Wong, BC Ang, AA Baharuddin, A Haseeb, “*Effects of Polymerization Oxidants on the Fabrication of Electrospun PPy/WO₃ Composites*”, Journal of Materials Science: Materials in Electronics, 34(1) (2023) 33 [WoS-indexed]
- (196) Ee Lynn Lee, Yi Sing Goh, A. S. M. A. Haseeb, Yew Hoong Wong, Mohd Faizul Mohd Sabri & Boon Yew Low, “*Electrochemical Migration in Electronic Materials: Factors Affecting the Mechanism and Recent Strategies for Inhibition*”, Journal of the Electrochemical Society, 2023, Accepted [WoS-indexed]
- (195) Yi Sing Goh, A. S. M. A. Haseeb, Wan Jeffrey Basirun, Yew Hoong Wong, Mohd Faizul Mohd Sabri, Boon Yew Low, “*Effects of Concentration of Adipic Acid on the Electrochemical Migration of Tin for Printed Circuit Board Assembly*”, Journal of Electronic Materials, 2023, Accepted [WoS-indexed]
- (194) M Nasir Bashir, Hafiz Muhammad Saad, Muhammad Rizwan, Sedat Bingol, Iftikhar Ahmed Channa, Mustabshirha Gul, ASMA Haseeb, Sumsun Naher, “*Effect of Cobalt Nanoparticles on Mechanical Properties of Sn-58Bi Solder Joint*”, Journal of Materials Science: Materials in Electronics, 33(28) (2022) 22573-22579 [WoS-indexed]
- (193) M Nasir Bashir, Hafiz Muhammad Saad, Muhammad Rizwan, MM Quazi, Muhammad Mahmood Ali, Arslan Ahmed, Asad A Zaidi, Manzoore Elahi M Soudagar, ASMA Haseeb, Sumsun Naher, “*Effects of Tin Particles Addition on Structural and Mechanical Properties of Eutectic Sn-58Bi Solder Joint*”, Journal of Materials Science: Materials in Electronics 33(28) (2022) 22499-22507 [WoS-indexed]
- (192) Golnoush Zamiri; A. S. M. A. Haseeb, Priyanka Jagadish; Mohammad Khalid, Ing Kong, Syam Krishnan, "Three-Dimensional Graphene-TiO₂-SnO₂ Ternary Nanocomposite for High-Performance Asymmetric Supercapacitor", ACS Omega, 7(48) 43981–43991 (2022) [WoS-indexed]
- (191) Mahmood Md Arafat, ASMA Haseeb, Shaifulazuar Rozali, Dermot Brabazon, BMA Rahman, Ken TV Grattan, Sumsun Naher, “*Synthesis of ZnO and CuO Nanowires by Thermal Oxidation on Metallic Substrates*”, Key Engineering Materials 926 (2022) 1703-1712
- (190) D. Zhou, A.S.M.A. Haseeb, A. Andriyana, “*Mechanical Performance of Advanced Multicomponent Lead-Free Solder Alloy under Thermal Aging*”, Materials Today Communications 33 (2022) 104430 [WoS-indexed]
- (189) Muhammad Nasir Bashir, A.S.M.A Haseeb, Saif Wakeel, Muhammad Ali Khan, M.M. Quazi, Niaz Bahadur Khan, Arslan Ahmed, Manzoore Elahi M Soudagar, "Effect of Ni and Co Nanoparticle Doped Flux on Microstructure of SAC305 Solder Matrix", Journal of Materials Science: Materials in Electronics (JMSE), 33 (2022) 20106–20120 [WoS-indexed]
- (188) S. Wakeel, A. S. M. A. Haseeb, M. A. Amalina and K. L. Hoon, “*Effects of Commercial No-Clean Flux on Reliability of Fine Pitch Flip-Chip Package with Solder Bumps and Copper Pillars*”, IEEE Transactions on Components, Packaging and Manufacturing Technology, 12(1) (2022) 155-167 [WoS-indexed]
- (187) S. Wakeel, A. S. M. A. Haseeb, M. A. Amalina and K. L. Hoon, "Investigation into Chemistry and Performance of No-Clean Flux in Fine Pitch Flip-Chip Package," IEEE Transactions on Components, Packaging and

- Manufacturing Technology, 12 (2022) 155-167 [WoS-indexed]
- (186) Muhammad Nasir Bashir and A. S. M. A. Haseeb, 'Grain Size Stability of Interfacial Intermetallic Compound in Ni and Co Nanoparticle Doped SAC305 Solder Joints under Electromigration', Journal of Materials Science: Materials in Electronics, 33 (2022)14240–14248 [WoS-indexed]
- (185) NAA Hussein, HF Hawari, WY Hoong, A Haseeb, "Preparation and Sensing Characterization of Hybrid Iron Oxide/Polyaniline/Reduced Graphene Oxide at Room Temperature", International Journal of Chemical and Biochemical Sciences, 20 (2021) 90-95
- (184) Golnoush Zamiri, A.S. M. A. Haseeb, Syam G. Krishnan, Arshid Numan, Priyanka Jagadish, Mohammad Khalid, 'Ternary Nanocomposite Cathodes Based on 3D Graphene-Ag Nanoparticle-Polyaniline for Hybrid Electrochemical Energy Device', Synthetic Metals, 282 (2021) 116932 [WoS-indexed]
- (183) M. M. Arafat, B. Dinan, A. S. M. A. Haseeb, S. A. Akbar, B. M. A. Rahman, S. Rozali, S. Naher, 'Growth of 1D TiO₂ Nanostructures on Ti Substrates Incorporated with Residual Stress through Humid Oxidation and their Characterizations', Nanotechnology, 32(47) (2021) 17. doi: 10.1088/1361-6528/ac1d77 [WoS-indexed]
- (182) E L Lee, A. S. M. A. Haseeb, W J Basirun, Y H Wong, M F M Sabri, B Y Low, 'In-situ Study of Electrochemical Migration of Tin in the Presence of Bromide Ion', Nature Scientific Reports 11 (1) (2021) 1-15 [WoS-indexed]
- (181) Aainaa Aqilah Baharuddin, Bee Chin Ang, A.S.M.A.Haseeb, Yew Hoong Wong, 'Improvement of N-ZnO Chemiresistive Gas Sensor toward Lower Detection Limit of Acetone and Ethanol at Low Operating Temperature', Materials Letters, 303 (2021) 130562 [WoS-indexed]
- (180) Bushra Naureen, A. S. M. A. Haseeb, W. J. Basirun, Farina Muhamad, 'Synthesis and Degradation of 3D Biodegradable Polyurethane Foam Scaffolds based on Poly (Propylene Fumarate) and Poly[(R)-3-Hydroxybutyrate]', Materials Today Communications, 28 (2021) 102536 [WoS-indexed]
- (179) Saif Wakeel, A. S. M. A. Haseeb, M.A. Afifi, Sedat Bingol, Khoo Ly Hoon, 'Constituents and Performance of No-Clean Flux for Electronic Solder', Microelectronic Reliability 123 (2021) 114177, <https://doi.org/10.1016/j.microrel.2021.114177> [WoS-indexed]
- (178) N. A. M. Zahri, F. Yusof, Y. Miyashita, T. Ariga, A. S. M. A. Haseeb, N. L. Sukiman, 'Effect of Porous Copper Pore Density on Joint Interface: Microstructure and Mechanical Analysis'. Journal of Harbin Institute of Technology (New series). 2021, doi: 10.11916/j.ssn.1005-9113.2020056
- (177) N. A. M. Zahri, N.E.S. Shafee, F. Yusof, S.N. Musa, N. L. Sukiman, A.S.M.A. Haseeb, Y. Miyashita, T. Ariga, 'Interfacial Microstructure and Strength of Brazed Copper/Porous Copper Foam towards the Effect of Porous Copper Foam Pore Density and Brazing Holding Time', Material Science and Engineering Technology, 52 (6) (2021) 655-663 [WoS-indexed]
- (176) N. A. M Zahri, F. Yusof, Y. Miyashita, T. Ariga, A. S. M. A. Haseeb, N. L. Sukiman, 'Deformation and Fracture Behaviour of Sandwiched Copper Foam Brazed Joint Interface using Amorphous Copper-Tin-Nickel-Phosphorus Filler', Frontiers in Materials, 8 (2021) 665219, 8:665219. doi: 10.3389/fmats.2021.665219
- (175) Yi Sing Goh, Yingxin Goh, Pay Ying Chia & A. S. M. A. Haseeb, 'Formation and Nanomechanical Properties of Intermetallic Compounds in Electrodeposited Cu–Sn–Co Multilayers', Journal of Materials Science: Materials in Electronics, 32 (2021) 9490–9499 [WoS-indexed]
- (174) D. Zhou, A. Andriyana, A.S.M.A. Haseeb, Y.H. Wong, M.F.M. Sabri, B. Y. Low, X. S. Pang, P.L. Eu, L.C. Tan, 'A Parametric Study of Thermal Stress and Analysis of Creep Strain under Thermal Cyclic Loading in a Hybrid Quad Flat Package', IEEE Transactions on Components, Packaging and Manufacturing Technology, 11 (30) (2021) 435-443 [WoS-indexed]
- (173) Bushra Naureen, A. S. M. A. Haseeb, W.J. Basirun, Farina Muhamad, 'Recent Advances in Tissue Engineering Scaffolds Based on Polyurethane and Modified Polyurethane', Materials Science & Engineering C, C 118 (2021) 111228 [WoS-indexed]
- (172) G. Zamiri, A. S. M. A. Haseeb, 'Recent Trends and Developments in Graphene/Conducting Polymer Nanocomposites Chemiresistive Sensors', Materials, 13 (15) (2020) 3311
- (171) D. Zhou, A.S.M.A. Haseeb, A. Andriyana, Y.H. Wong, M.F.M. Sabri, B. Y. Low, S. Pang, P.L. Eu, L.C. Tan, 'Performance of a Hybrid Fine Pitch Quad Flat Package Mounted with a New Flux on Printed Circuit Board in Surface Insulation Resistance Test', Material Science and Engineering Technology, 51 (2020) 1353-1363 [WoS-indexed]
- (170) V Inderan, MM Arafat, A. S. M. A. Haseeb, S Kumar, HL Lee, 'Electrospun (Nickel and Palladium) Tin (IV) Oxide/Polyaniline/Polyhydroxy-3-Butyrate Biodegradable Nanocomposite Fibers for Low Temperature Ethanol Gas Sensing', Nanotechnology, 31 (2020) 425503(1-12) [WoS-indexed]
- (169) E. L. Lee, Y Goh, A. S. M. A. Haseeb, 'Growth and Mechanical Properties of Intermetallic Compound between Solid Cobalt and Molten Tin', Journal of Materials Science: Materials in Electronics, , 31(6) (2020) 4554-4562 [WoS-indexed]
- (168) M M Arafat, S Rozali, A. S. M. A. Haseeb and S Ibrahim, 'Direct and Catalyst-Free Synthesis of ZnO Nanowires on Brass by Thermal Oxidation', Nanotechnology, 31 (2020) 175603 [WoS-indexed]
- (167) M.Z. Quadir, G. Singh, W.D.A. Rickard, A. S. M. A. Haseeb, 'Substructural Phenomena in Cu Wire Bond After

- Laser Assisted Manufacturing in Electronic Packaging*, Materials Letters, 259 (2020) 126833 [WoS-indexed]
- (166) Nur Amirah Mohd Zahri, Farazila Yusof, Yukio Miyashita, Tadashi Ariga, A. S. M. A. Haseeb, Nashrah Hani Jamadon, Nazatul Liana Sukiman, 'Brazing of Porous Copper Foam/Copper with Amorphous Cu-9.7Sn-5.7Ni-7.0P (wt%) Filler Metal: Interfacial Microstructure and Diffusion Behaviour', Welding in the World, 64 (2020) 209–217 [WoS-indexed]
- (165) Yung Cheng Wong, Bee Chin Ang, A. S. M. A. Haseeb, Aainaa Aqilah Baharuddin, and Yew Hoong Wong, 'Conducting Polymers as Chemiresistive Gas Sensing Materials: A Review', Journal of The Electrochemical Society, 167 (2019) 037503 [WoS-indexed]
- (164) Aainaa Aqilah Baharuddin, Bee Chin Ang, A. S. M. A. Haseeb, Yung Cheng Wong, Yew Hoong Wong, 'Advances in Chemiresistive Sensors for Acetone Gas Detection', Materials Science in Semiconductor Processing 103 (2019) 104616 [WoS-indexed]
- (163) T. Tharsika, M. Thanihaichelvan, A.S.M.A. Haseeb, S.A. Akbar, 'Highly Sensitive and Selective Ethanol Sensor Based on ZnO Nanorod on SnO₂ Thin Film Fabricated by Spray Pyrolysis', Frontiers in Materials, section Functional Ceramics, 6 (2019) 122, doi: 10.3389/fmats.2019.00122 [WoS-indexed]
- (162) Y. M. Leong, A. S. M. A. Haseeb, Hiroshi Nishikawa and Omid Mokhtari, 'Microstructure and Mechanical Properties of Sn-1.0Ag-0.5Cu Solder with Minor Zn Additions', Journal of Materials Science: Materials in Electronics, 30 (2019) 11914-11922 [WoS-indexed]
- (161) Vicinisvarri Inderan, M. M. Arafat, A. S. M. A. Haseeb, Kumar Sudesh and Hooi Ling Lee, 'A Comparative Study of Structural and Ethanol Gas Sensing Properties of Pure, Nickel and Palladium Doped SnO₂ Nanorods Synthesised by the Hydrothermal Method', Journal of Physical Science, 30 (2019) 127–143.
- (160) Gurbinder Singh, A.S.M.A. Haseeb, 'Influence of Laser Power on Bonding Strength for Low Purity Copper Wire Bonding Technology', Microelectronic Engineering, 211 (2019) 1-4.
- (159) N. K. Liyana, M. A. Fazal, A. S. M. A. Haseeb, Saeed Rubaiee, 'Effect of Zn Incorporation on the Electrochemical Corrosion Properties of SAC105 Solder Alloys', Journal of Materials Science: Materials in Electronics (2019). <https://doi.org/10.1007/s10854-019-01055-z> [WoS-indexed]
- (158) Sadeem Abbas Fadhil, Mohsen A Hassan, A. S. M. A. Haseeb, Harith I Jaafar, Ekram Atta Al-Ajaj, Aoday Hashim Alrawi and Ibrahim Maher, 'Manufacturing of Porous Aluminum 2024 Alloy Samples with Impressive Compression Properties', Materials Research Express, 6 (2019) 076509. <https://doi.org/10.1088/2053-1591/ab10af>
- (157) Nur Amirah Mohd Zahri, Farazila Yusof, Tadashi Ariga, A. S. Md. Abdul Haseeb, Muhammad Adil Mansoor and Nazatul Liana Sukiman, 'Open-Cell Copper Foam Joining: Joint Strength and Interfacial Behaviour', Materials Science and Technology, 35 (16) (2019) 2004-2012 [WoS-indexed]
- (156) A. F. Khan, A. S. M. A. Haseeb, 'Study of Co/Sn Multilayer System with Various Tin Layer Thickness and Reflow Temperatures', Surface Review and Letters, 26 (2019) 1850153 [WoS-indexed]
- (155) Gurbinder Singh, A. S. M. A. Haseeb, 'Application of Laser Heating and its Effects on Bonding Strengths for Varied Copper Wire Purity Levels', Journal of Laser Applications, 30 (2018) 022004(1-5) [WoS-indexed]
- (154) M. A. Fazal, N. R. Suhaila, A. S. M. A. Haseeb, S. Rubaiee, 'Sustainability of Additive-Doped Biodiesel: Analysis of its Aggressiveness toward Metal Corrosion', Journal of Cleaner Production, 181 (2018) 508-516 [WoS-indexed]
- (153) M. M. Arafat, J. Y. Ong, A. S. M. A. Haseeb, 'Selectivity Shifting Behavior of Pd Nanoparticle Loaded Zinc Stannate/Zinc Oxide (Zn₂SnO₄/ZnO) Nanowire Sensors', Applied Surface Science, 435 (2018) 928-936 [WoS-indexed]
- (152) M. N. Bashir, A. S. M. A. Haseeb, 'Improving Mechanical and Electrical Properties of Cu/SAC305/Cu Solder Joints under Electromigration by using Ni Nanoparticles Doped Flux', Journal of Materials Science: Materials in Electronics, 29 (2018) 3182-3188 [WoS-indexed]
- (151) M. A. Fazal, N. R. Suhaila, A. S. M. A. Haseeb, S. Rubaiee, A. Al-Zahrani, 'Influence of Copper on the Instability and Corrosiveness of Palm Biodiesel and its Blends: An Assessment on Biodiesel Sustainability', Journal of Cleaner Production, 171 (2018) 1407-1414 [WoS-indexed]
- (150) Y. Goh, Y. S. Goh, E. L. Lee, M. T. Ong, A. S. M. A. Haseeb, 'Formation and Characterization of Intermetallic Compounds in Electroplated Cobalt-Tin Multilayers', Journal of Materials Science: Materials in Electronics, 29 (2018) 5791–5798 [WoS-indexed]
- (149) A. S. M. A. Haseeb, Abu Zayed Mohammad Saliquir Rahman, Pay Ying Chia, 'Nanoindentation Creep on Cu₃Sn, Cu₆Sn₅ and (Cu, Ni)₆Sn₅ Intermetallic Compounds Grown in Electrodeposited Multilayered Thin Film', Journal of Materials Science: Materials in Electronics, 29 (2018), 1258-1263 [WoS-indexed]
- (148) N. K. Liyana, M. A. Fazal, A. S. M. A. Haseeb, 'Polarization and EIS Studies to Evaluate the Effect of Aluminum Concentration on the Corrosion Behavior of SAC105 Solder Alloy', Materials Science-Poland, 35 (2017) 694-701 [WoS-indexed]
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- (146) K. H. Goh, A. S. M. A. Haseeb, Y.H. Wong, '*Structural Characteristics of Samarium Oxy-nitride on Silicon Substrate*', Journal of Alloys and Compounds, 722 (2017) 729-739 [WoS-indexed]
- (145) K.H. Goh, A. S. M. A. Haseeb, Y.H. Wong, '*Lanthanide Rare Earth Oxide Thin Film as an Alternative Gate Oxide*', Materials Science in Semiconductor Processing, 68 (2017) 302-315 [WoS-indexed]
- (144) M. A. Fazal, M. R. Jakeria, A. S. M. A. Haseeb, Saeed Rubaiee, '*Effect of Antioxidants on the Stability and Corrosiveness of Palm Biodiesel upon Exposure of Different Metals*', Energy, 135 (2017) 220-226 [WoS-indexed]
- (143) A. S. M. A. Haseeb, M. M. Arafat, S. L. Tay, Y. M. Leong, '*Effects of Metallic Nanoparticles on Interfacial Intermetallic Compounds in Tin-Based Solders for Microelectronic Packaging*', Journal of Electronic Materials, 46 (2017) 5503-5518 [WoS-indexed]
- (142) Vicinisvarri Inderan, M. Arafat, Sudesh Kumar, A. S. M. A. Haseeb, Zhong-Tao Jiang, Mohammednoor Altarawneh, Hooi-Ling Lee, '*Study of Structural Properties and Defects of Ni Doped SnO₂ Nanorods as Ethanol Gas Sensors*', Nanotechnology, 28 (2017) 265702 (11pp) [WoS-indexed]
- (141) Kian Heng Goh, A. S. M. A. Haseeb, Yew Hoong Wong, '*Trap-assisted Tunneling, Capacitance-Voltage Characteristics, and Surface Properties of Sm₂O₃ Thin Film on Si Substrate*', Journal of Materials Science: Materials in Electronics, 28 (2017), 4725-4731 [WoS-indexed]
- (140) M. Fayeka, A. S. M. A. Haseeb, M. A. Fazal, '*Electrochemical Corrosion Behaviour of Pb-free SAC 105 and SAC 305 Solder Alloys: A Comparative Study*' Sains Malaysiana, 46 (2017), 295-302 [WoS-indexed]
- (139) Y. Goh, A. S. M. A. Haseeb, '*Composition Estimation of Sn-Bi Alloy Electrodeposition using Polarization Curve*', Journal of Materials Science: Materials in Electronics, 28 (2017) 11186-11191 [WoS-indexed]
- (138) M. M. Quazi, M. A. Fazal, A. S. M. A. Haseeb, Farazila Yusof, H. H. Masjuki, A. Arslan, '*Laser Composite Surfacing of Ni-WC Coating on AA5083 for Enhancing Tribo-Mechanical Properties*', Tribology Transactions, 60 (2017) 249-259 [WoS-indexed]
- (137) G.K. Sujan, A. S. M. A. Haseeb, Hiroshi Nishikawa, M.A. Amalina, '*Interfacial Reaction, Ball Shear Strength and Fracture Surface Analysis of Lead-Free Solder Joints Prepared using Cobalt Nanoparticle Doped Flux*', Journal of Alloys and Compounds, 695 (2017) 981-990 [WoS-indexed]
- (136) M. M. Arafat, A. S. M. A. Haseeb, S. A. Akbar, M. Z. Quadir, '*In-situ Fabricated Gas Sensors based on One Dimensional Core-Shell TiO₂-Al₂O₃ Nanostructures*', Sensors and Actuators B, 238 (2017) 972-984. [WoS-indexed]
- (135) M. Nasir Bashir, A. S. M. A. Haseeb, Abu Zayed Mohammad Saliquir Rahman, M.A. Fazal, '*Effect of Cobalt Doping on the Microstructure and Tensile Properties of Lead Free Solder Joint Subjected to Electromigration*', Journal of Materials Science & Technology, 32 (2016) 1129-1136. [WoS-indexed]
- (133) Pay Ying Chia, A. S. M. A. Haseeb, Samjid Hassan Mannan, '*Reactions in Electrodeposited Cu/Sn and Cu/Ni/Sn Nanoscale Multilayers for Interconnects*', Materials, 9 (2016) pp. 1-14, Article Number: 430 [WoS-indexed]
- (133) Gurbinder Singh, A. S. M. A. Haseeb, '*Effect of Pedestal Temperature on Bonding Strength and Deformation Characteristics for 5N Copper Wire Bonding*', Journal of Electronic Materials, 45 (2016) 3244-3248 [WoS-indexed]
- (132) Yingxin Goh, A. S. M. A. Haseeb, '*Studies on Electrodeposition Behavior of Sn-Bi Alloys in Plating Baths Modified by Hydroquinone and Gelatin*' Journal of Materials Science, 51 (2016) 5823-5833 [WoS-indexed]
- (131) M.M. Quazi, M.A. Fazal, A.S.M.A. Haseeb, Farazila Yusof, H.H. Masjuki, A. Arslan, '*Effect of Rare Earth Elements and Their Oxides on Tribo-Mechanical Performance of Laser Claddings: A Review*' Journal of Rare Earths, 34 (2016) 549-564. [WoS-indexed]
- (130) Yee Mei Leong, A. S. M. A. Haseeb, '*Soldering Characteristics and Mechanical Properties of Sn-1.0Ag-0.5Cu Solder with Minor Aluminum Addition*', Materials, 9 (2016) 1-17, Article Number: 522. [WoS-indexed]
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- (128) M. M. Quazi, M. A. Fazal, A. S. M. A. Haseeb, Farazila Yusof, H. H. Masjuki, A. Arslan, '*A Review to the Laser Cladding of Self-Lubricating Composite Coatings*', Lasers in Manufacturing and Materials Processing, 3 (2016) 67-99
- (127) M. Fayeka, M. A. Fazal, A. S. M. A. Haseeb, '*Effect of Aluminum Addition on the Electrochemical Corrosion Behavior of Sn-3Ag-0.5Cu Solder Alloy in 3.5wt% NaCl Solution*', Journal of Materials Science: Materials in Electronics, 27 (2016) 12193-12200 [WoS-indexed]
- (126) Kian Heng Goh, A.S.M.A. Haseeb, Yew Hoong Wong, '*Physical and Electrical Properties of Thermal Oxidized Sm₂O₃ Gate Oxide Thin Film on Si Substrate: Influence of Oxidation Durations*', Thin Solid Films, 606 (2016) 80-86. [WoS-indexed]
- (125) Kian Heng Goh, A.S.M.A. Haseeb, Yew Hoong Wong, '*Investigation of Oxidation Temperatures on Physical and Electrical Properties of Sm₂O₃ Gate Oxide Thin Film on Si Substrate*', Journal of Electronic Materials, 45 (2016) 5302-5312. [ISI-indexed]
- (124) B. S. Sazzad, M.A. Fazal, A.S.M.A. Haseeb, H.H Masjuki, '*Retardation of Oxidation and Material Degradation*

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- (123) M.A. Fazal, B. S. Sazzad, A.S.M.A. Haseeb, H.H Masjuki, '*Inhibition Study of Additives toward the Corrosion of Ferrous Metal in Palm Biodiesel*', Energy Conversion and Management, 122 (2016) 290-297 [WoS-indexed]
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 - (121) Yingxin Goh, A. S. M. A. Haseeb, Haw Ling Liew, Mohd Faizul Mohd Sabri, '*Deformation and Fracture Behaviour of Electroplated Sn-Bi/Cu Solder Joints*', Journal of Materials Science, 50 (2015) 4258-4269, [WoS-indexed]
 - (120) M. Nasir Bashir, A. S. M. A. Haseeb, Abu Zayed Mohammad Saliquir Rahman, M. A. Fazal, C. R. Kao, '*Reduction of Electromigration Damage in SAC305 Solder Joints by Adding Ni Nanoparticles through Flux Doping*', Journal Materials Science, 50 (2015) 6748-6756, [WoS-indexed]
 - (119) C.S. Chew, R. Durairaj, A.S.M.A. Haseeb, B. Beake, '*Mechanical Properties of Interfacial Phases between Sn-3.5 Ag Solder and Ni-18 at. % W Barrier Film by Nanoindentation*', Soldering & Surface Mount Technology, Volume 27 (2015) 90-94 [WoS-indexed]
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