



REFERENCES

- Ali, Md. M.A., Willingshofer, E., Matenco, L., Francois, T., Daanen, T.P., Ng, T.F., Taib, N.I., Shuib, M.K., 2016. Kinematics of post-orogenic extension and exhumation of the Taku Schist, NE Peninsular Malaysia. *Journal of Asian Earth Sciences*, 127, 63–75.
- Alwi, M.M.H, 1991. *Geological map of Negeri Kelantan New Series L 7010 Sheet 22 Tanah Merah*. Scale 1:63,360. Director General Minerals and Geoscience
- Ariffin, K.S. and Hewson, N.J. 2007. Gold-Related Sulfide Mineralization and Ore Genesis of the Penjom Gold Deposit, Pahang, Malaysia, *Resource Geology*, 57(2), 149–169.
- Ariffin, K.S. and Khairun Azizi, M.A. 1995. An overview of the mineralization and mineralogical characteristic of the goldfields from Central Belt of Peninsular Malaysia, *Proceeding of the International Conference on Geology, Geotechnology and Mineral Resources of Indochina, Khon Khean, Thailand*, pp. 188-199.
- Ariffin, K.S., 2012. Mesothermal Lode Gold Deposit Central Belt Peninsular Malaysia, *Earth Science*, 2, 648p.
- Barber, A.J., Crow, M.J., 2009. The structure of Sumatra and its implications for the tectonic assembly of Southeast Asia and the destruction of Paleotethys. *Island Arc*, 18, 3–20.
- Bard, J.P., 1986. *Microtextures of Igneous and Metamorphic Rocks*. Reidel, Dordrecht. 325p.
- Basori, M.B.I., Zaw, K., Maffre, S. and Large, R.B., 2016. Geochemistry, geochronology, and tectonic setting of early Permian (~290 Ma) volcanic-hosted massive sulphide deposits of the Tasik Chini district, Peninsular Malaysia. *International Geology Review*, pp.1-20.
- Batchelor, D.A.F., 1994. Geological characteristics of the Pulai alluvial gold deposit, South Kelantan, Malaysia. *Journal of Southeast Asian Earth Sciences*, 10, 101-108.
- Beane, R.E., 1983. The magmatic-meteoric transition. *Geothermal Resources Council Special Report*, 13, 245–253.
- Berlein, F. P., Groves, D. I., Goldfarb, R. J., & Dube, B., 2006. Lithospheric controls on the formation of provinces hosting giant. *Mineralium Deposita*, 874–886.



- Bhatia, M.R., Crook, K.A.W., 1986. Trace element characteristics of graywackes and tectonic setting discrimination of sedimentary basins. *Contributions to Mineralogy and Petrology*, 92, 181–193.
- Bignell, J.D., Snelling, N.J., 1977. K-Ar ages on some basic igneous rocks from Peninsula Malaysia and Thailand. *Geological Society of Malaysia Bulletin*. 8, 89–93.
- Bodnar, R.J. 1994. *Philosophy of fluid inclusion analysis*. In Fluid Inclusions in Minerals, Methods and Applications (B. De Vivo & M. L. Frezzotti, eds.) Virginia Tech, Blacksburg, VA, p. 1-6.
- Brun, J.P., Faccenna, C., 2008. Exhumation of high-pressure rocks driven by slab rollback. *Earth and Planetary Science Letters*, 272, 1–7.
- Chakraborty, K.R., Metcalfe, I., 1985. Analysis of mesoscopic structures at Mersing and Tanjung Kempit, Johore, Peninsular Malaysia. *Geological Society of Malaysia Bulletin*, 17, pp.357-371.
- Cobbing, E.J., Mallick, D.I.J., Pitfield, P.E.J. and Teoh, L.H., 1986. The granites of the Southeast Asia Tin Belt. *Journal of the Geological Society, London*, 143, pp.537–550.
- Cottam, M.A., Hall, R., Ghani, A.A., 2013. Late cretaceous and cenozoic tectonics of the Malay Peninsula constrained by thermochronology. *Journal of Asian Earth Sciences*, 76, 241–257.
- Cox, K.G., Bell, J.D. and Pankhurst, R.J., 1979. *The Interpretation of Igneous Rocks*. Allen and Unwin, London, 345p.
- Cox, S.F., Wall, V.J., Etheridge, M.A., and Potter, T.F., 1991. Deformational and metamorphic processes in the formation of mesothermal vein hosted gold deposits-examples from the Lachlan Fold Belt in central Victoria, Australia. *Ore Geology Reviews*, 6, 391 – 423.
- Dubé, B., Gosselin, P., 2007. Greenstone-Hosted Quartz-Carbonate Vein Deposits. *Goodfellow*, 5, 49–73pp.
- Francois, T., Md Ali, M.A., Matenco, L., Willingshofer, E., Ng, T.F., Taib, N.I., Shuib, M.K., 2017. Late Cretaceous extension and exhumation of the Stong and Taku magmatic and metamorphic complexes, NE Peninsular Malaysia. *Journal of Asian Earth Sciences*, 143, 296-314.



- Fruland, R.M., 1983. *Regolith Breccia Workbook*, Lyndon B. Johnson Space Centre, Texas, 275p.
- Fyfe W.S, Kerrich R., 1985. Fluids and thrusting. *Chemical Geology*, 49, 353-362
- Ghani, A.A., 2009. Plutonism. In: Hutchison, C.S., Tan, D.N.K. (Eds.), *Geology of Peninsular Malaysia*. University of Malaya and Geological Society of Malaysia, Kuala Lumpur, Malaysia, pp. 211–232.
- Gobbett, D.J. and Tjia, H.D., 1973. Tectonic history. In: Gobbett, D.J. and Hutchison, C.S. (eds). *Geology of the Malay Peninsula*, Wiley-Interscience, New York, 305-330.
- Goh, S.H., The, G.H. and Hassan, W.F.W. 2006. Gold mineralization and zonation in the state of Kelantan abstract: gold mineralisation in Kelantan. *Geological Society of Malaysia Bulletin*, 52, 129-135.
- Goldfarb R.J., Baker T., Dube B., Groves D.I., Hart C.J.R., Gosselin P., 2005. Distribution, character, and genesis of gold deposits in metamorphic terranes, in Hedenquist J. W., Thompson J. F. H., Goldfarb R. J., Richards J. P., eds., *Economic Geology*. 100th Anniversary Volume 1905–2005: Littleton, Colorado, Society of Economic Geologists, p. 407–450.
- Goldfarb R.J., Groves D.I., Gardoll S., 2001, Orogenic gold and geologic time: a global synthesis: *Ore Geology Reviews*, 18, 1–75.
- Goldstein, R.H., 2003. Petrographic analysis of fluid inclusions. In I. Samson, A. Anderson, & D. Marshall, eds. *Fluid Inclusions: Analysis and Interpretation*. *Mineral. Assoc. Can., Short Course Ser.* 32, 9-53.
- Groves, D.I., 1993. The crustal continuum model for late Archean lode-gold deposits of the Yilgarn Block, Western Australia: *Mineralium Deposita*, 28, 366-374.
- Groves, D.I., Goldfarb, R.J., Gebre-Mariam, M., Hagemann, S.G., & Robert, F., 1998. Orogenic gold deposits: a proposed classification in the context of their crustal distribution and relationship to other gold deposit types. *Ore Geology Reviews*, 13(1-5), 7–27.
- Guilbert, J. M., & Park, C. F., 1986. *The Geology of Ore Deposits*. W.H. Freeman. Retrieved from <https://books.google.co.id/books?id=uaS0bwAACAAJ>
- Haskin L.A., Allen R.O., Helmi~E P.A., Paster T.P., Anderson M.R., Korotev R.L. and Zweifel K.A. 1970. Rare earths and other trace elements in Apollo 11 lunar samples. *Proc. Apollo 11 Lunar Sci. Conf., Geochim. Cosmochim. Acta Suppl.* 1, pp. 1213-1231. Pergamon Press.



- Hassan, W.F.W. and Heru, S.P., 2001. Perubahan batuan dinding berkaitan dengan permineralan emas di Penjom Gold Mine, Pahang, Malaysia. *Proceedings, Geological Society of Malaysia, Annual Geological Conference, Pangkor, Malaysia*, 13-17 (in Malay language).
- Heng, G.S., Hoe, T.G., Hassan, W.F.W. 2006. Gold Mineralization and zonation in the state of Kelantan, *Geological Society Malaysia Bulletin*, 52, 129-135.
- Herron, M.M., 1988. Geochemical Classification of Terrigenous Sands and Shales from Core or Log Data. *Journal of Sedimentary Petrology*, 58. 820-829.
- Hutchison, C.H., 1974. Laboratory Handbook of Petrographic Technique. John Wiley and Sons Incorporation, Malaysia, 558p.
- Hutchison, C.S., 1973. Tectonic evolution of Sundaland: a Phanerozoic synthesis. *Geological Society Malaysia Bulletin*. 6, 61–86.
- Hutchison, C.S., 1994. Gondwana and Cathaysian blocks, Palaeotethys Sutures and Cenozoic tectonics in Southeast Asia. *International Journal of Earth Sciences*. 82, pp.388–405.
- Hutchison, C.S., 2007. *Geological Evolution of South-East Asia*, 2nd Edition, Geological Society of Malaysia, Kuala Lumpur, 433p.
- Hutchison, C.S., and Tan, D.N.K., 2009. *Geology of Peninsular Malaysia*. University of Malaya, Geological Society of Malaysia, Kuala Lumpur. 487p.
- Imai, N., Terashima, S., Itoh, S., and Ando, A. 1995. 1994 compilation of analytical data for minor and trace elements in seventeen GSJ geochemical reference samples, “Igneous rock series”. *Geostandards Newsletter*, 19, 135-213.
- Jasmi H.B.A.A., 2007. *Geochemistry and EPMA characterisation of Gold in the Central Belt Area, Peninsular Malaysia*, MSc Thesis University of Malaya, 183p.
- Jolivet, L., Faccenna, C., 2000. Mediterranean extension and the Africa-Eurasia collision. *Tectonics*, 19, 1095–1106.
- Jones, C.R. 1970. *The Geology and Mineral Resources of the Gerik Area, Upper Perak*. Geological Survey West Malaysia District Memoir, 11, 144pp.
- Kerrick, R., Goldfarb, R.J., and Richards, J., 2005. Metallogenic provinces in an evolving geodynamic framework: *Economic Geology*, 100TH Anniversary Volume, 1097–1136.
- Khoo, T.T., 1980. Some comments on the emplacement level of the Kemahang granite, Kelantan. *Geol. Soc. Malaysia Bull.* 13, 93–101.



- Khoo, T.T., Lim, S.P., 1983. Nature of the contact between the Taku Schist and adjacent rocks in the Manek Urai area, Kelantan and its implications. *Geological Society of Malaysia Bulletin*, 16, 139–158.
- Leake, B.E., Hendry, G.L., Kemp, A., Plant, A.G., Harvey, P.K., Wilson, J.R., Coats, J. S., Aucott, J.W., Lunnel, T. and Howarth, R.J., 1969. The chemical analysis of rock powders by automated X-ray fluorescence. *Chemistry Geology*, 5, pp.7-86.
- Lee, A.K. 1986. *Gold Mineralization and Prospects in North Pahang Darul Makmur, Peninsular Malaysia*. Geological Survey Malaysia. Geological Survey Malaysia Publication, Kuala Lumpur, 97pp.
- Lee, A.K. 1987. *Gold Mineralization and Prospects in Kelantan, Peninsular Malaysia*. Geological Survey Malaysia, Geological Survey Malaysia Publication, Kuala Lumpur. 127pp.
- Lee, A.K., Gonzales, R.A., Tyebally, F.H., Chand, F. and Troup, A. 1982. *Regional geochemistry of North Pahang, Geochemical Report 2*, Geological Survey Malaysia, 86pp. (Unpublished report).
- Lee, A.K., Khong, Y. and Hock, O.W. 1986. *Gold Mineralisation and Prospects in North Pahang*, Geological Survey Malaysia, Geochemistry Report, 4, 50pp. (Unpublished report).
- Lee, C.P., 2009. Paleozoic stratigraphy. In: Hutchison, C.S., Tan, D.N.K. (Eds.), *Geology of Peninsular Malaysia*. University of Malaya and Geological Society of Malaysia, Kuala Lumpur, pp. 55–86.
- Li, B., Jiang, S-Y., Zou, H-Y., Yang, M. and Lai, J-Q. 2015. Geology and fluid characteristics of the Ulu Sokor gold deposit, Kelantan, Malaysia: Implications for ore genesis and classification of the deposit, *Ore Geology Reviews*, 64, 400-424.
- Liew, T.C., McCulloch, M.T., 1985. Genesis of granitoid batholiths of Peninsular Malaysia and implications for models of crustal evolution: evidence from Nd-Sr isotopic and U-Pb zircon study. *Geochimica et Cosmochimica Acta*, 49, pp.587-600.
- López, J.P., Bellos, L., Díaz Alvarado, J., Castro, A., 2018. Hybridization between I-Type and S-Type granites in the Ordovician Famatinian Magmatic Arc, Tafí del Valle, Tucumán, NW Argentina. *Geologica Acta*, 16, 25–43.
- MacDonald, S., 1968. *The Geology and Mineral Resources of North Kelantan and North Terengganu*. Geological Survey West Malaysia, Ipoh, Malaysia, Memoir 10, 200pp.



- Makoundi, C., Zaw, K., Large, R.R., Meffre, S., Lai, C-K. and Hoe, T.,G. 2014. Geology, geochemistry and metallogenesis of the Selinsing gold deposit, central Malaysia, *Gondwana Research*, 26, pp.241-261.
- McDonough, W.F., Sun, S., 1995. The composition of the Earth. *Chemical Geology*. 12, 223-253.
- McLennan, S.M., 1989. Rare earth elements in sedimentary rocks: Influence of provenance and sedimentary processes. *Reviews in Mineral*, 21, 169-200.
- Metcalfe, I., 1981. Upper Carboniferous conodont faunas of the Panching limestone, Pahang, West Malaysia. *Palaeontology*, 23, pp.297-314.
- Metcalfe, I., 1984. Stratigraphy, palaeontology and palaeogeography of the Carboniferous of Southeast Asia. *Member of Society Geological France*, 147, pp.107–118.
- Metcalfe, I., 1996. Pre-Cretaceous evolution of SE Asian terranes. In: Hall, R., Blundell, D. (Eds.), *Tectonic Evolution of Southeast Asia*, 106. Geological Society Special Publication, pp.97–122.
- Metcalfe, I., 2000. The bentong-raub suture zone. *Journal Asian Earth Science*, 18, pp.691–712.
- Metcalfe, I., 2006. Palaeozoic and Mesozoic tectonic evolution and palaeogeography of East Asian crustal fragments: the Korean Peninsula in context. *Gondwana Research*, 9, pp.24-46.
- Metcalfe, I., 2011. Tectonic framework and Phanerozoic evolution of Sundaland. *Gondwana Research*, 19, pp.3-21.
- Metcalfe, I., 2013. Tectonic evolution of the Malay Peninsula. *Journal Asian Earth Science*, 76, pp.195–213.
- Ng, S.W.P., Whitehouse, M.J., Searle, M.P., Robb, L.J., Ghani, A.A., Chung, S.L., Oliver, G.J.H., Sone, M., Gardiner, N.J., Roselee, M.H., 2015. Petrogenesis of Malaysian granitoids in the Southeast Asian tin belt: Part 2. U-Pb zircon geochronology and tectonic model. *Geological Society America Bulletin*, 127, 1238–1258.
- Ng, T.F. 1986. Geology and mineralization of the Padang Tenku area, Pahang Darul Makmur. B. Sc. thesis, University of Malaya. 116 pp. (Unpublished thesis).
- Palin, R.M., and Dyck, B.J., 2020. *Metamorphism of Pelitic (Al-rich) Rocks*. Encyclopedia of Geology, 2nd Edition: Reference Module in Earth Systems and Environmental Sciences, Elsevier.



- Palin, R.M., Santosh, M., Cao, W., Li, S.S., Hernández-Uribe, D., and Parsons, A., 2020. Secular change and the onset of plate tectonics on Earth. *Earth-Science Reviews*, 207, 103-172.
- Pearce, J. A., Harris, N. B. W. and Tindle, A. G., 1984. Trace element discrimination diagrams for the tectonic interpretation of granitic rocks. *Journal of Petrology*, 25, pp.956–983.
- Pearce, T.H., 1968. A contribution to the theory of variation diagrams. *Contribution to Mineralogy and Petrology*, 19, 142-157.
- Pereira, J.J. 1993. Geology, Mining and Tailing Characteristic of the Selinsing Gold mine, Pahang, *Warta Geologi*, Newsletter of the Geology Society of Malaysia, 19(2), pp.35-41.
- Pereira, J.J. Yeap, E.B. and Ng, T.F. 1993. Application of soil geochemistry to the detection of Sb-Au mineralization in the Buffalo Reef Area, *Geological Society of Malaysia Bulletin*, 33, pp.1-10.
- Phillips G.N., Powell R., 2009. Formation of gold deposits: Review and evaluation of the continuum model: *Earth-Science Reviews*, 94, 1–21.
- Pirajno, F., and Cawood, P., 2008. *Hydrothermal Processes and Mineral Systems*. Springer Science & Business Media, 2008.
- Reed, S.J.B., 1996. *Electron Microprobe Analysis and Scanning Electron Microscopy in Geology*. Cambridge University Press, Cambridge, 184p.
- Richardson, J.A. 1939. *The Geology and mineral resources of the neighbourhood of Raub, Pahang, Federated Malay States, with an account of the geology of the Raub Australian gold mine*, Geological Survey Department, Federated Malay States Memoir, 3, 166p. (Unpublished report).
- Roedder, E., 1984. Fluid inclusion evidence bearing on the environments of gold deposition. *Geological Society of Zimbabwe Special Publication No. 1*, pp.129-163.
- Roedder, E., Bodnar, R.J. 1997. Fluid inclusion studies of hydrothermal ore deposits. In: Barnes, H.L. *Geochemistry of Hydrothermal Ore Deposits*. Wiley, New York, pp.657- 698.
- Rollinson, H., 1993. *Using Geochemical Data: Evaluation, Presentation, Interpretation*. Longman Group UK Limited, Singapore. 352p.



- Roser, B.P., Korsch, R.J., 1988. Provenance signature of sandstonemudstone suites determined using discriminant function analysis of major element data. *Chemical Geology*, 67, 119-139.
- Schmid, R., Fettes, D., Harte, B., Davis, E., and Desmons, J., 2007. How To Name a Metamorphic rocks, *IUGS Subcommission on the Systematics of Metamorphic Rocks*. Web version 01/02/07: https://www.bgs.ac.uk/scmr/papers/paper_1.pdf
- Scrivenor, J. B. 1928. *The Geology of Malayan ore deposits*. MacMillan Press, London, 217p.
- Searle, M. P., Whitehouse, M. J., Robb, L. J., Ghani, A. A., Hutchison, C. S., Sone, M., Ng, S. W-P., Roselee, M. H., Chung, S-L. and Oliver, G. J. H. 2012. Tectonic evolution of the Sibumasu-Indochina terrane collision zone in Thailand and Malaysia: constraints from new U-Pb zircon chronology of South East Asian tin granitoids. *Journal of the Geological Society, London*, 169, pp. 489-500.
- Sevastjanova, I., Clements, B., Hall, R., Belousova, E. A., Griffin, W. L., Pearson, N., 2011. Granitic magmatism, basement ages, and provenance indicators in the Malay Peninsula: Insights from detrital zircon U–Pb and Hf-isotope data. *Gondwana Research*, 19, pp.1024-1039.
- Seward, T.M., and Barnes, H.L., 1997. *Metal transport by hydrothermal ore fluids*, in Barnes, H. L (Ed), *Geochemistry of hydrothermal ore deposits*, 3th ed. New York, John Wiley & Sons, pp. 435 - 486.
- Shepherd, T.J., Rankin, A.H., Alderton, D.H.M., 1985. *A practical guide to fluid inclusion studies*. Blackie and Son Ltd, Glasgow, 239 pp
- Shuib, M.K., 2009. Structures and deformation. In: Hutchison, C.S., Tan, B.K. (Eds.), *Geology of Peninsular Malaysia*. University of Malaya and Geological Society ofMalaysia, pp. 270–308.
- Siivola, J. and Schmid, R., 2007. Recommendations by the IUGS Subcommission on the Systematics of Metamorphic Rocks: List of mineral abbreviations. Web version 01/02/07: http://www.bgs.ac.uk/scmr/docs/papers/paper_12.pdf.
- Simons, W.J.F., Socquet, A., Vigny, C., Ambrosius, B.A.C., Haji Abu, S., Promthong, Chaiwat, Subarya, C., Sarsito, D.A., Matheussen, S., Morgan, P., Spackman, W., 2007. A decade of GPS in Southeast Asia: resolving Sundaland motion and boundaries. *Journal of Geophysics Resources*, 112, pp.102-113.
- Smyth, H.R., Hamilton, P.J., Hall, R., Kinny, P.D., 2007. The deep crust beneath island arcs: inherited zircons reveal a Gondwana continental fragment beneath East



- Java, Indonesia. *Journal of Earth and Planetary Science Letters*, 258, pp.269–282.
- Sone, M., Leman, M.S., Metcalfe, I., 2004. Triassic nautiloid Sibyllonutilus from Gua Bama, Peninsular Malaysia and its regional stratigraphic implications. *Alcheringa*, 28, pp.477-483.
- Sone, M., Metcalfe, I., 2008. Parallel Tethyan sutures in mainland Southeast Asia: new insights for Palaeo-Tethys closure and implications for the Indosinian orogeny. *Comptes Rendus Geoscience*, 340 (2), pp.166-179.
- Sonny, L.T.C., Sharafuddin, M., Sulaiman, M., The, G.H. and Abdul Aziz, J.H. 2001. Geology, structure, mineralization and geochemistry of the Penjom gold deposit, Penjom, Pahang. *Geological Society of Malaya Bulletin*, 44, pp.61-63.
- Streckeisen, A.L., 1978. Classification and nomenclature of volcanic rocks, lamprophyres, carbonatites and melilitic rocks. *Neues Jahrbuch fur Mineral*, 134, p.1-14.
- Stüwe, K., and T. D. Barr, 1998. On uplift and exhumation during convergence, *Tectonics*, 17(1), 80-88.
- Tan, B.K., 1984. The tectonic framework and evaluation of the Central Belt and its margin, Peninsular Malaysia, *Geological Society of Malaysia Bulletin*, 17, pp.307-322.
- Tan, B.K., 1996. „Suture Zone“ in Peninsular Malaysia and Thailand: Implications for paleotectonic reconstruction of Southeast Asia, *Journal of Southeast Asian Earth Science*, 13, pp.243-249.
- Tang, Y., Sang, L., Yuan, Y., Zhang, Y., Yang, Y., 2012. Geochemistry of Late Triassic pelitic rocks in the NE part of Songpan-Ganzi Basin, western China: Implications for source weathering, provenance and tectonic setting. *Geoscience Frontiers*, 3(5), 647-660.
- Tate, R.B., Tan, D.N.K., Ng, T.F., 2009. Geological Map of Peninsular Malaysia. In: Hutchison, C.S., Tan, D.N.K. (Eds.), *Geology of Peninsular Malaysia*. University of Malaya-Geological Society of Malaysia, Kuala Lumpur.
- Teoh, L.H., Lee, A.K. and Foo, K.Y. 1987. *Gold mineralisation and prospects in Kelantan*, Minerals and Geoscience Department Malaysia. Unpublished report.
- Tjia, H.D., 1996. Tectonics of deformed and undeformed Jurassic-Cretaceous strata of Peninsular Malaysia. *Geol. Soc. Malaysia Bull.* 39, 131–156.
- Tomkins, A.G., 2013. On the source of orogenic gold. *Geology*, 41(12), 1255-1256.



- Ueno, K., 1999. Gondwana/Tethys divide in East Asia, solution from Late Paleozoic foraminiferal paleobiogeography. In: Ratanasthien, B., Rieb, S. L. (Eds.), *Proceedings of the International Symposium on Shallow Tethys 5*. Department of Geological Science, Faculty of Science, Chiang Mai University, Chiang Mai, pp. 45–54.
- Wan Fuad, W.H., and Heru Sigit, P., 2001, Possible source rocks of gold mineralisation in Peninsular Malaysia, Proceedings, *IAGI GEOSEA Annual Convention*, 10-12 September, Yogyakarta, Indonesia.
- White, J. C., 1996. Transient discontinuities revisited: pseudotachylite, plastic instability and the influence of low pore fluid pressure on deformation processes in the mid-crust. *Journal of Structural Geology*, 1471-1486.
- Wilkinson, J., 2001. Fluid inclusions in hydrothermal ore deposits. *Lithos*, 229–272.
- Wimmenauer, W. 1984. The pre Variscan crystalline basement of the Black Forest. In German. *Fortschritte Mineralogie Beiheft*, 62, 69-86.
- Winchester, J.A. and Floyd, P.A. 1977. Geochemical discrimination of different magma series and their differentiation products using immobile elements. *Chemical Geology*, 20. 325-343.
- Winkler, H.G.F., 1979. *Petrogenesis of metamorphic rocks*. Springer-Verlag, New York, 334 pp.
- Winter, J.D., 2011. *An Introduction to Igneous and Metamorphic Petrology*. Prentice Hall Incorporation, New York, 697p.
- Yardley B.W.D., 1989. *An introduction to metamorphic petrology*. Longman Earth Science Series, Singapore, 248 pp.
- Yeap, E.B. 1993. Tin and gold mineralization in Peninsular Malaysia and their relationships to the tectonic development, *Journal of Southeast Asian Earth Sciences*, 8, pp.329-348.
- Zhou, T., Goldfarb, R. J., Phillips, N. G., 2002. Tectonics and distribution of gold deposits in China-an overview. *Mineral Deposita*, 249–282.