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[1] Sutasurya, L.A. & Riyanto, B., *Title of Paper*, Name of Journal, **8**(1), pp. 20-25, Dec. 2005. (Journal)
[2] Sutasurya, L.A., Handojo, A. & Riyanto, B., *Title of book*, ed. 2, Publisher, 2007. (Book)
[3] Williams, J., *Name of Paper*, Name of Book, Name of the editor(s), eds., Publisher, pp. 67-69, 2006. (Book with paper title and editor)
[4] Suharto (ed), *Title of Paper,* Name of Proc., pp. 5-10, 2008. (Conference Proceedings)
[5] Name of the author(s), *Title of paper* (if available), Organization, URL Link, (1 April 2011). (URL Link)
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[9] Jenny, P., Name of Institution, City, personal communication, 2010. (Personal communication)
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