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Hwa Jeong Lee* (hjwith@dongguk.ac.kr), , South Korea. *Arc presentations of Montesinos links.*

Let L be a Montesinos link $M(-p, q, r)$ with positive rational numbers p, q , and r , each less than 1, and $c(L)$ the minimal crossing number of L . In this talk, we construct arc presentations of L with $c(L)$, $c(L) - 1$, and $c(L) - 2$ arcs under some conditions for p, q , and r . Furthermore, we determine the arc index of infinitely many Montesinos links. (Received September 21, 2021)