Hwa Jeong Lee and Gyo Taek Jin* (trefoil@kaist.ac.kr), Department of Mathematical Sciences, KAIST, 291 Daehak-ro Yuseong-gu, Daejeon, 305-701, South Korea. Arc index of pretzel knots of type ( $-p, q, r$ ).
We computed the arc index for some pretzel knots $K=P(-p, q, r)$ with $p, q, r \geq 2, q \leq r$, and at most one of $p, q, r$ is even. If $q=2$, then the arc index $\alpha(K)$ equals the minimal crossing number $c(K)$. If $p \geq 3$ and $q=3$, then $\alpha(K)=c(K)-1$. If $p \geq 5$ and $q=4$, then $\alpha(K)=c(K)-2$. (Received December 12, 2011)

