The tree height is n/a and each level is $c(n-ia)$,

thus, $h = n/a$

$$T(n) = \sum_{i=0}^{h} c(n-ia) + (n/a)\,ca$$

$$= \sum_{i=0}^{h} cn - \sum_{i=0}^{h} c \cdot ia + (n/a) \cdot ca$$

$$= cn^2/a - \theta(n) + \theta(n)$$

$$= \theta(n^2).$$