

نمونه ی ویرایش مقالات انگلیسی توسط ویراستاران وب سایت ویرایه: بخش پیشینه

The first analytical method ~~which has been~~was presented by Agoshkovet al. merely ~~emphasizing~~emphasizes the qualitative factors of extracted and in situ materials [1]. Determining the amount of dilution ~~with using~~ this model depends on ~~the~~ assay of extracted and in situ materials. These models ~~are~~ used as a tool ~~to~~ ~~for determine~~ dilution ~~determination~~ and have no role in specifying effective parameters ~~on for~~ dilution. ~~Other~~In other analytical models ~~which have been~~ presented by Nazarchic, Pakalnis, Rechard, and Chugh [1, 2, 3, 4].~~In these models,~~ dilution ~~has been~~is expressed as a function of collapse or roof cut and floor cut, and ~~ignored~~other parameters ~~are ignored~~. Ran model is another model that expresses geo-mechanical factors of ~~hanging wall rock mass hanging wall~~ and geometrical parameters of stope as effective factors ~~on for~~ dilution, ~~which~~ ~~a~~Compared with ~~mong~~ the presented analytical models, this model ~~involves~~ ~~includes~~ more parameters [5].

[1NP]Comment
در متون مرتبط، بدین صورت استفاده می شود.

Saeedi *et al.* modeled ~~the~~ dilution based on input parameters. Their modeling ~~is~~ ~~was~~ based on rock engineering systems (RES) and artificial neural networks (ANN) ~~methods and aimed~~ to predict ~~the risk level of risk due related~~ to out-of-seam dilution (OSD) in longwall faces [9].

According to the above ~~mentioned points contents~~, all of these ~~researches studies~~ ~~have been~~ associated with underground mining methods. In 2013, Ebrahimi ~~has~~ investigated the importance of dilution factor for open pit mining projects, ~~but~~, ~~he~~ only ~~from considered~~ economic perspective, and ~~has did not been mentioned~~ ~~to take~~ environmental, technical, safety, ~~and~~ health, and ~~...~~, ~~other~~ factors ~~into account~~ [13].

Active techniques need some external power ~~for heat transfer augmentation~~ such as: surface and fluid vibration, injection, ~~and~~ mechanical aids ~~for heat transfer augmentation~~. Eid and Gomaa [7] presented experimental results for vibrated thin planner fins, ~~The these fins was were~~ heated by an electric heater and ~~was then~~ vibrated vertically ~~with a at the~~ frequency ~~between of~~ 12.5 to 50 Hz. Results showed that ~~the~~ vibration could increase ~~the~~ heat transfer rate ~~by~~ about 85% ~~in comparison compared with to the~~ steady flow case. Beskok *et al.* [8] investigated the effect of oscillation angle and frequency of circular cylinder on heat transfer enhancement in a channel with heated walls at Re=100. ~~It They was~~ found that heat transfer enhancement could be achieved by increasing ~~oscillation angle and frequency up to 0.8 of the cylinder natural frequency~~. Guo and Dhir [9] studied heat transfer of single- and two-phase flows ~~with using~~ tangential injection, ~~The their results showed four times rise of in average heat transfer coefficient in within~~ the range of experimental parameters. Celik *et al.* [10] employed the vortex shedding mechanism to enhance heat transfer from uniformly heated channel walls

[2NP]Comment
تنها میزان افزایش فرکانس را ذکر کرده‌اید. باید میزان افزایش زاویه ارتعاش را نیز بیفزایید.

حقوق این نمونه ی ویرایش متعلق به سایت ویرایه (http://www.virayeh.com) است. هرگونه کپی برداری آنلاین و آفلاین از آن نیاز به اجازه ی کتبی دارد.

نمونه ی ویرایش مقالات انگلیسی توسط ویراستاران وب سایت ویرایه: بخش پیشینه

at $Re = 100$ and thus studied the influence of different oscillation frequencies on heat transfer ~~were studied~~. ~~In a~~ According to their results, transversely oscillating cylinder with 75% of the natural vortex shedding frequency had the best performance. Yoon *et al.* [11] ~~carried out numerically~~ investigations on heat transfer from two rotating circular cylinders at $Re=100$. ~~They and~~ found that, by increasing ~~the~~ rotational speed, time, and surface-average, Nusselt number was decreased for all the gaps between the cylinders.



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