

# **On Mountain-Building**

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We proposed the views that basin spreading can build mountains, and no relationship between mountain - building and plate collision. The mountain - basin movement is held that basin crust extends, while mountain crust contracts, to form a temporal-spatial movement as a unity of opposites. The lower crustal materials beneath a basin moved into the root of the mountain, through creep and metamorphism, resulted in mountain uplift and basin depression.

The authors have proposed this idea according to geology of Tibet plateau and basins along it.