

SYMBOLS

b	Chunk bandwidth
α	Chunk allocation matrix
C	SNR
β	Power allocation matrix
CSI	CSI matrix
γ	Achievable data rate
EE	Energy Efficiency
Γ	Required SNR gap
f	Frequency
σ	Deviation standard
F	Noise Figure
μ	Mean
F I	Fairness index
tt	Gain
H	Channel condition
k	Boltzmann constant
n	n-th user
N	Total user
P	Transmitted power
P L	Path loss
r	Instantaneous data rate
R	Coverage distance
Rx	Receiver
s	s-th timeslot
SE	Spectral Efficiency
t	System temperature
T x	Transmitter
v	n-th chunk