

Cover Page



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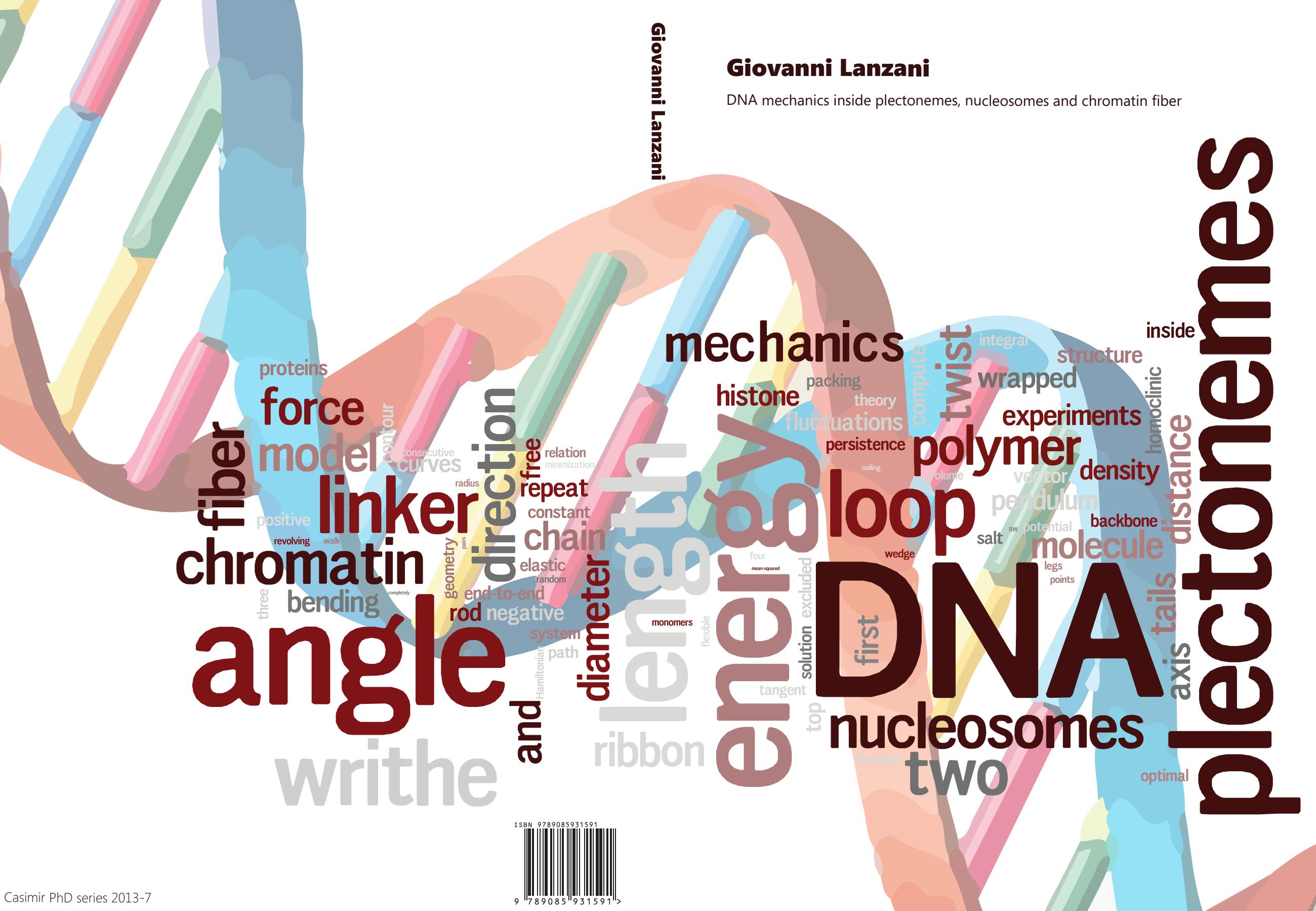


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Giovanni Lanzani

DNA mechanics inside plectonemes, nucleosomes and chromatin fiber

fiber
chromatin
angle
writhes
linker
model
force
proteins
contour
consecutive curves
radius
positive
revolving walk
bending
three completely
and
direction
free
relation minimization
repeat
constant
chain
elastic
random
rod negative
system path
Hamiltonian
geometric pairs
diameter
length
monomers
flexible
tangent
top
solution excluded
wedge
four mean-squared
nucleosomes
two
DNA
first
molecule
salt
pendulum
vector
density
homoclinic
inside
structure
wrapped
experiments
coilings
volume
integral
compute
twist
polymer
backbone
legs points
tails
axis
distance
plectonemes



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