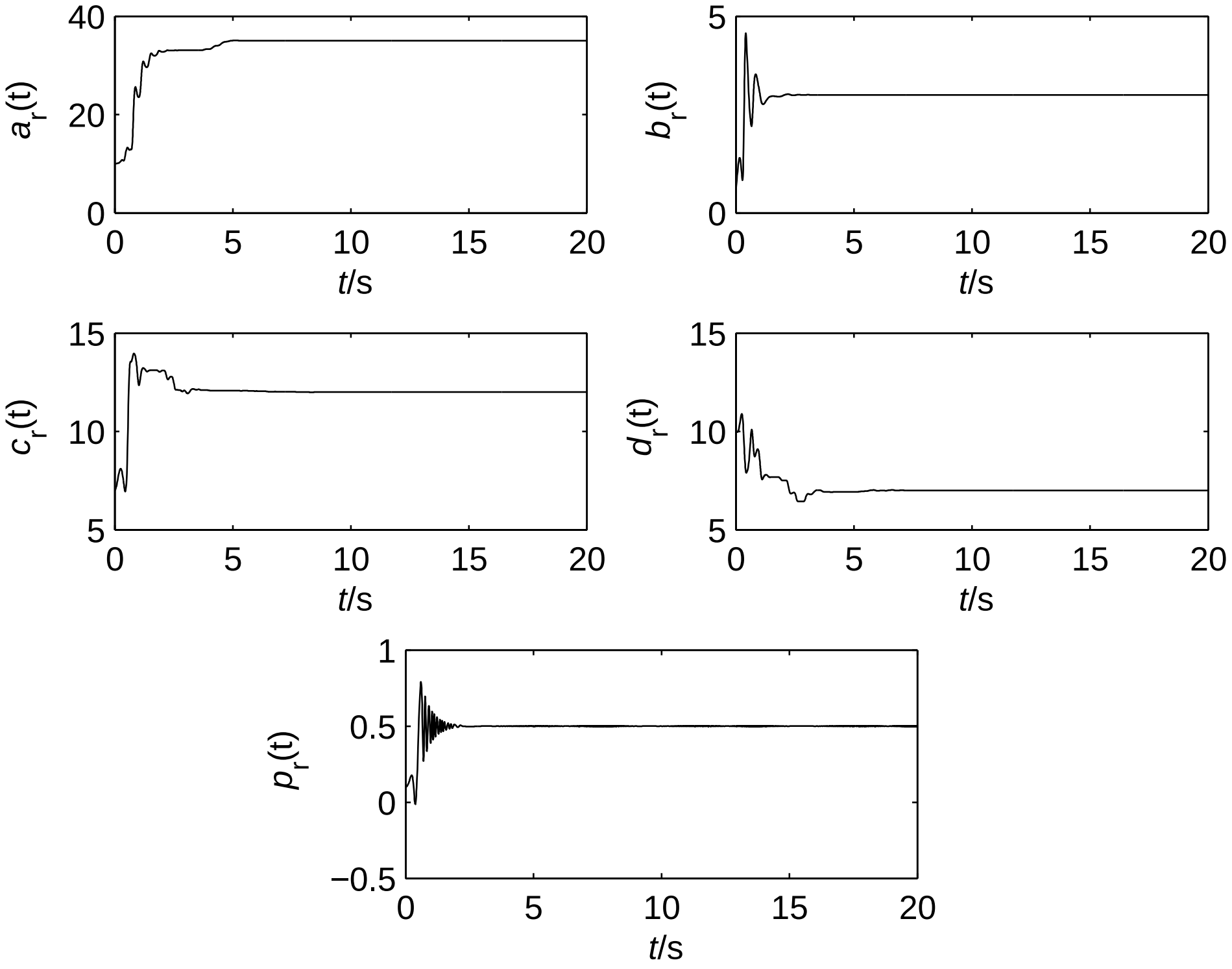
40
20
0
$a_r(t)$
0
5
10
15
20
t/s
5
0
$b_r(t)$
0
5
10
15
20
t/s
15
10
5
$c_r(t)$
0
5
10
15
20
t/s
15
10
5
$d_r(t)$
0
5
10
15
20
t/s
1
0.5
0
−0.5
$p_r(t)$
0
5
10
15
20
t/s